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THE METEOROLOGICAL OFFICE

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

MET. O. 869 UDC 551 506 1(41-4)

NOVEMBER 1974

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Wet and often very windy

Active depressions and their associated fronts affected the United Kingdom frequently throughout the month. High-pressure systems were much less in evidence and their influence on the weather over the country was very short lived.

Weather

Wet and very windy weather predominated and outbreaks of heavy rain were sometimes accompanied by hail and thunder. Falls of snow or sleet (snow mixed with rain or drizzle) were mostly confined to high ground in the north and north-west. Hill and coastal fog was widespread at times, usually in heavy rain, and some fog also occurred at night in inland areas.

Wind

Winds blew predominantly from a southerly or westerly point and were often fresh or strong with gales at times, particularly during the second and fourth weeks. On the 11th gales were severe in Scotland where an hourly mean wind speed of 52 kt and a gust of 80 kt were recorded at Tiree (Argyll) but as far south as Dorset two vehicles were reported to have been overturned by strong gusts. A few days later gales swept western and southern coasts of England and Wales and Lizard (Cornwall) had a gust of 77 kt on the 13th. The following day was very squally and there were reports of structural damage in several places in England. The 24th and 25th were very windy in many districts and gales were severe in exposed places in Northern Ireland, Scotland and northern England. On the 26th winds moderated a little but gales were renewed on the following two days. Among noteworthy gusts recorded during the last week was one of 65 kt at Ballypatrick Forest (Co. Antrim) on the 24th and one of 71 kt at Coningsby (Lincolnshire) on the 27th.

Temperature

Monthly mean temperatures were above average in north-eastern Scotland and over most of the Midlands, East Anglia and southern England and below average in all other districts; but departures from normal were less than 1 degC almost everywhere. Generally, the mildest weather occurred during the first half of the month and maxima of 14°C or more were recorded at several places on one or two days. On the 9th the temperature rose to 14.4°C at Elgin (Moray) and on the same day Cannington (Somerset) had a maximum of 15.8°C. During the third week it was particularly cold in central and southern Scotland and northern England; frosts occurred frequently and were severe at times. Maximum temperatures were very low in several places, for example, at Abbotsinch (Renfrewshire) on the 20th the temperature did not rise above 0°C all day.

Rainfall (including melted snow)

Rainfall totals varied from 70 to 100 per cent of average in the extreme east of Scotland, in parts of north-eastern and eastern England and also in a small area of western Wales. It was generally wetter than average elsewhere, indeed, in East Anglia and south-eastern England some places had more than twice their usual rainfall. Showers or outbreaks of rain occurred repeatedly in all districts and the rainfall was often heavy after the first week with hail and thunder at times. During the 24 hours from 09 GMT on the 10th (the 'rainfall day' of the 10th), 111.5 mm of rain fell at Achnagart (Ross and Cromarty) and on the 11th many roads were flooded in the West Country. Between the 19th and 23rd widespread flooding was reported in East Anglia, the Midlands and southern England, and in Scotland a fall of 93.2 mm was recorded at Forest Lodge (Perthshire) during the 'rainfall day' of the 22nd.

Snow

Showers of snow or sleet, mostly over high ground, occurred in Scotland, northern England and North Wales during the second and third weeks and again towards the end of the month when snow showers were also reported in Northern Ireland. On the 19th snowfall was prolonged in places and undrifted depths of 5 to 8 cm were measured in parts of south-western Scotland and in the northern Midlands but the snow did not lie for more than a few hours. Two days later 12 to 18 cm of snow accumulated on the higher slopes of the mountains of North Wales and some of this snow persisted for two or three days.

Sunshine

It was rather dull in the south-eastern half of England and also in north-western England except the Isle of Man. Sunshine was also a little below average in a few places in northern and western Scotland, western Wales and south-western England but in all other districts sunshine totals ranged from 100 to 140 per cent of average and in parts of Northern Ireland it was the sunniest November this century.

Fog

Most of the fog patches which developed at night in inland areas were reported during the first and third weeks. England and Wales were chiefly affected but fog also occurred at times in Scotland and Northern Ireland. The fog was sometimes freezing and occasionally widespread and persistent particularly in parts of central and southern Scotland and northern England. Widespread hill and coastal fog occurred on a number of days, especially in heavy rain.

Miscellaneous Phenomena

On the 14th a whirlwind was reported at Thorpe (Norfolk). The aurora was observed in Scotland on 10 nights.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
	difference from average							% of average	
0 Scotland N	12.0	—1.6	—0.3	—0.2	—0.2	—0.6	+4	146	91
1 Scotland E	12.9	—1.5	—0.2	0.0	—0.1	—0.4	+3	124	110
2 England E & NE	13.6	—3.6	—0.3	—0.3	—0.3	—0.6	+1	101	104
3 East Anglia	14.4	—2.5	0.0	+0.3	+0.1	—0.3	+6	175	81
4 Midland Counties	14.1	—3.6	+0.2	+0.1	+0.1	—0.5	+4	124	101
5 England SE & Central S	14.0	—1.0	+0.3	+0.4	+0.4	—0.3	+8	169	79
6 Scotland W	12.7	—5.8	—0.4	—0.2	—0.3	—0.8	+4	162	100
7 England NW & Wales N	14.8	—5.8	—0.5	—0.2	—0.3	—0.6	+3	121	92
8 England SW & Wales S	14.8	—1.2	0.0	+0.3	+0.1	—0.6	+6	122	99
N Ireland	12.1	—5.4	—0.6	—1.3	—0.1	—1.0	+2	107	129
Scotland	12.9	—5.8	—0.3	—0.1	—0.2	—0.6	+4	144	100
England & Wales	14.8	—5.8	—0.1	+0.1	0.0	—0.5	+5	135	93

*Highest maximum and lowest minimum of District Value Stations.

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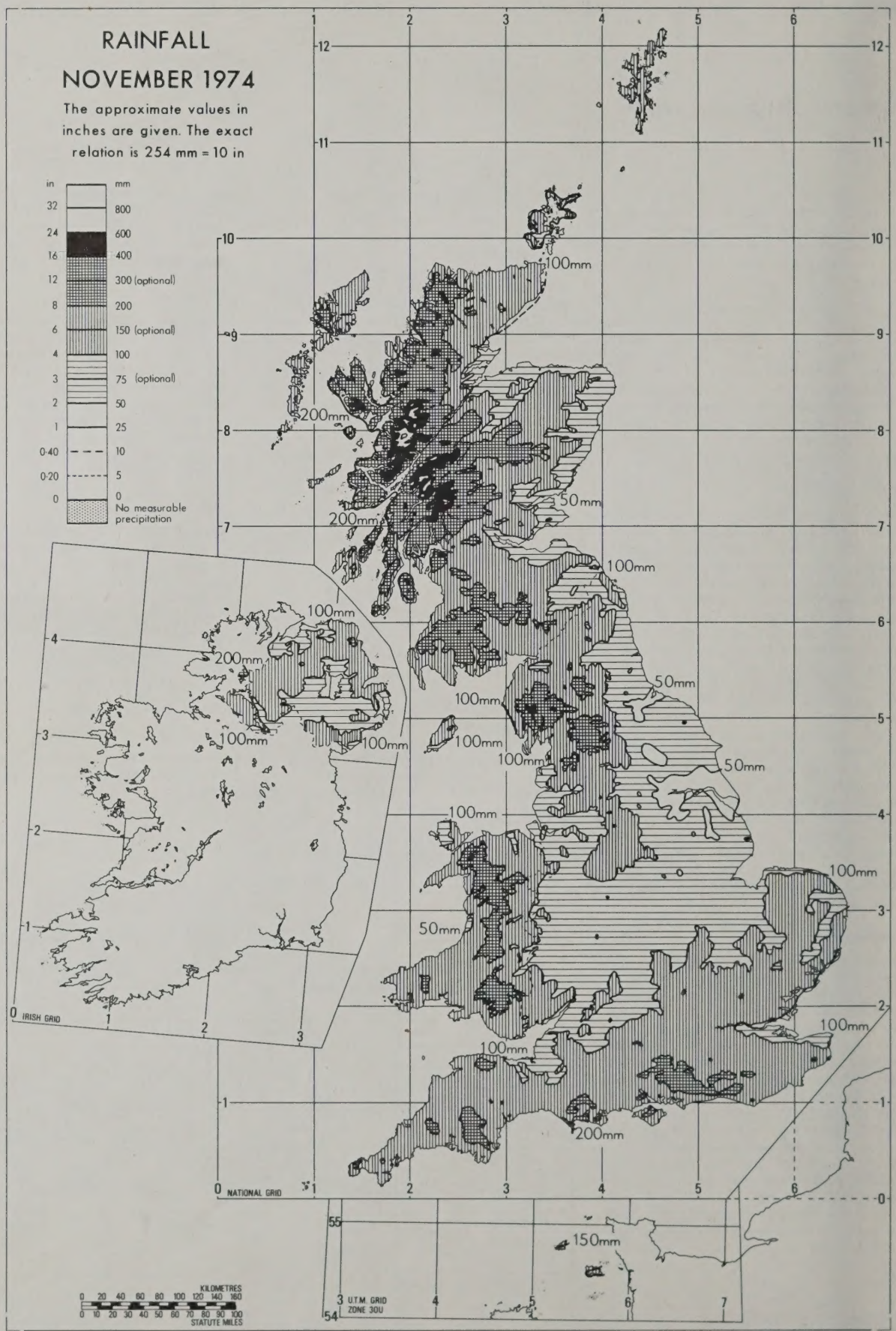
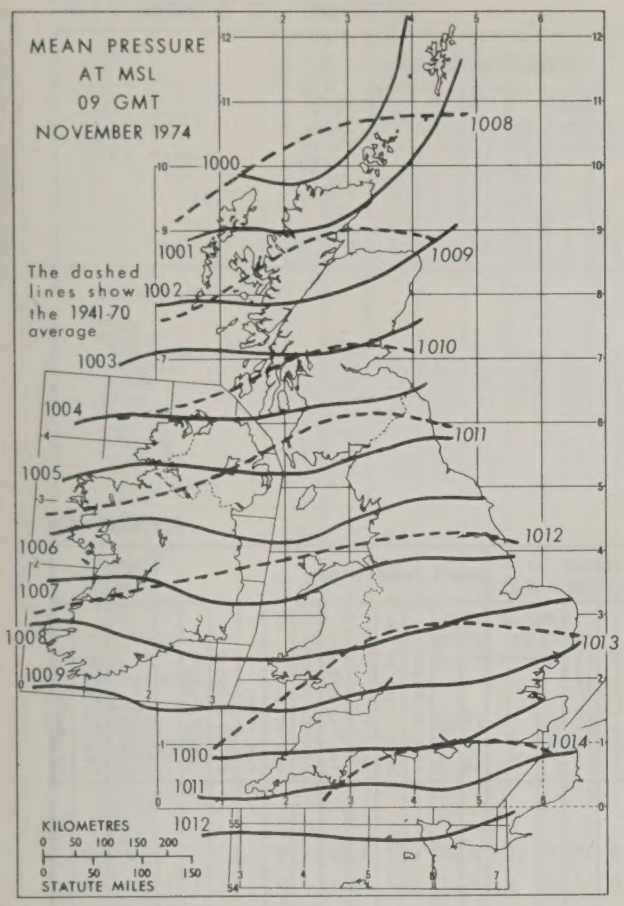
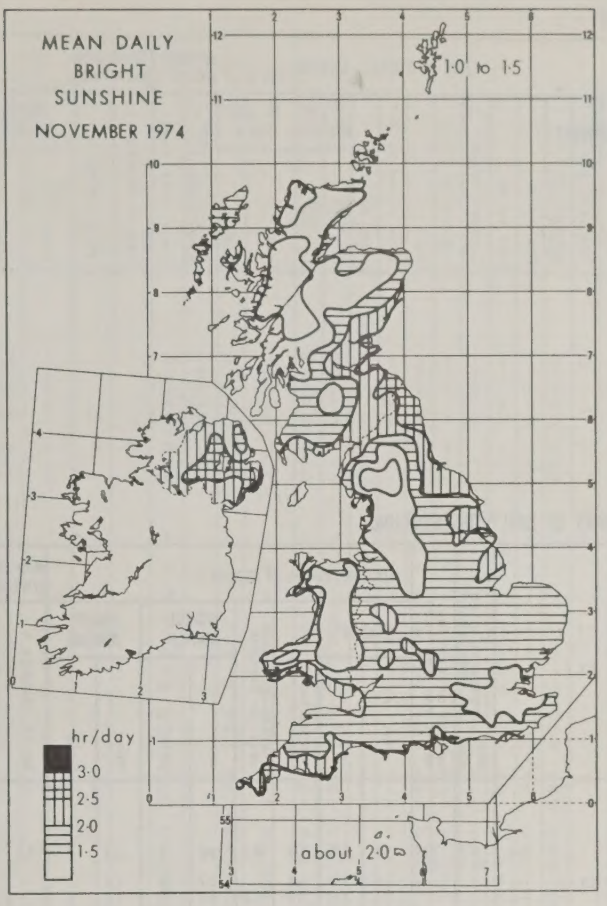
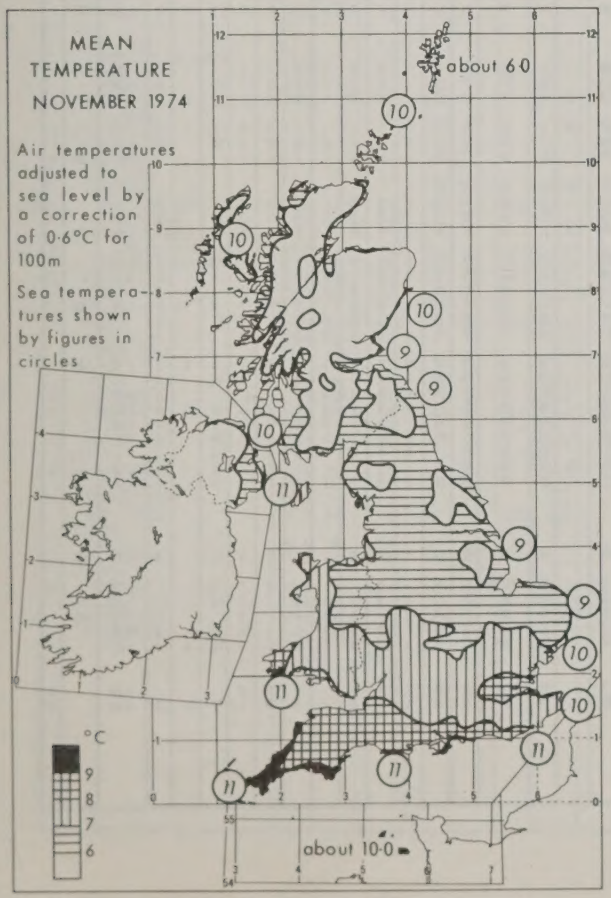
Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year.


RAINFALL
NOVEMBER 1974
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32
800
24
600
16
400
12
300 (optional)
8
200
6
150 (optional)
4
100
3
75 (optional)
2
50
1
25
0·40
10
0·20
5
0
0
No measurable precipitation
100mm
200mm
50mm
150mm
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
STATUTE MILES
0 10 20 30 40 50 60 70 80 90 100


MEAN PRESSURE
AT MSL
09 GMT
NOVEMBER 1974
The dashed lines show the 1941-70 average
1000
1001
1002
1003
1004
1005
1006
1007
1008
1009
1010
1011
1012
1008
1009
1010
1011
1012
1013
1014
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
NOVEMBER 1974
1·0 to 1·5
hr/day
3·0
2·5
2·0
1·5
about 2·0


MEAN
TEMPERATURE
NOVEMBER 1974
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
about 6·0
about 10·0
°C
9
8
7
6

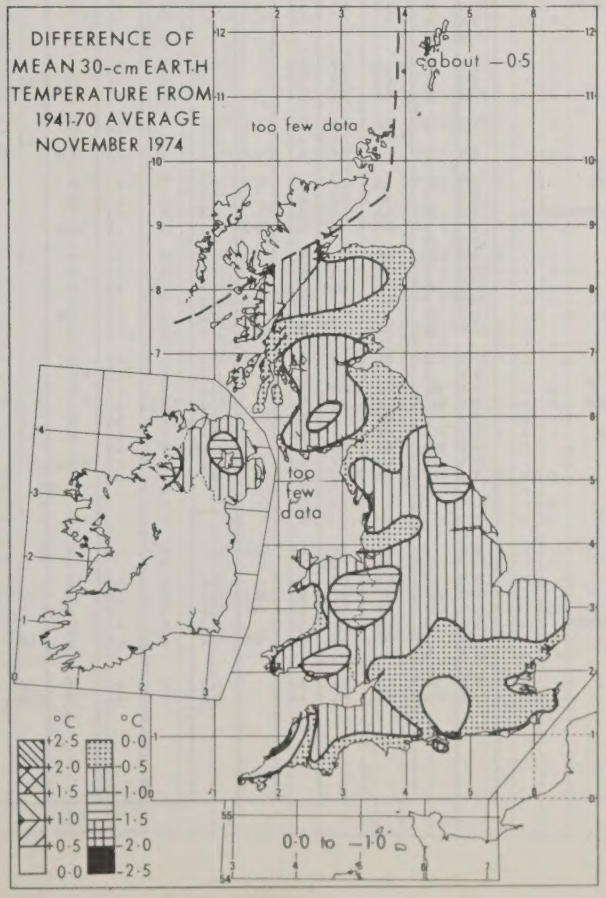

DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941-70 AVERAGE
NOVEMBER 1974
about −0·5
too few data
too few data
0·0 to −1·0
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
0·5
1·0
1·5
2·0
2·5

TABLE 2 SOLAR RADIATION AND ILLUMINATION

NOVEMBER 1974

SEE ANNUAL SUMMARY.

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

NOVEMBER 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF			DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIPITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)		MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
0 SCOTLAND N																														
ZETLAND																														
BALTASOUND	9 9	24	7.8	3.5	5.7	+0.1	9.6	8	-2.4	2	6.5	-	139	109	21	9	28	23	4	0	0	0	0	8	1	-	-	1	0.89	103	-
LERWICK	21 9	82																												
PSYCHROMETER			6.9	4.1	5.5	-	9.2	8	-1.4	1	-	-	128	-	18	9	28	22	2	0	1	2	0	0	1	8	6	1	1.36	126	-
SCREEN			7.3	4.4	5.9	0.0	9.7	8	-1.6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY																														
KIRKWALL AIRPORT ...	21-9	26	7.7	4.3	6.0	-0.2	10.1	8	0.5	19	-	-	100	-	14	27	27	22	2	0	0	6	0	0	0	7	4	0	1.26	97	-
STENNESS	9 9	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SULE SKERRY	21-9	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAITHNESS																														
DOUNREAY	9 9	21	(8.5)	3.2	5.9	-	11.5	8	0.4	5	-	-	146	-	27	17	27	22	2	0	0	0	0	1	0	7	-	0	1.85	-	-
KEISS	9 9	30	8.1	3.3	5.7	-	11.2	8	-1.2	19	5.9	7.2	141	-	26	27	27	23	1	0	0	2	0	0	1	10	-	0	1.58	-	-
WICK	21-9	36	7.8	4.1	5.9	0.0	11.7	8	-1.5	19	-	-	114	137	15	27	23	23	2	0	0	3	0	0	2	11	6	0	1.41	87	-
SUTHERLAND																														
CAPE WRATH	21-9	112	8.0	5.0	6.5	-0.2	11.1	7	1.5	27	-	-	151	128	17	27	25	23	2	0	1	1	0	0	0	0	1	2	1.03	-	S
LAIRG			7.6	1.5	4.5	-	11.1	8	-4.7	19	4.8	6.6	135	-	17	25	25	21	5	0	0	0	0	0	9	20	-	0	1.13	-	-
STRATHY	9 9	37	8.1	2.6	5.3	0.0	11.5	8	-1.5	3.19	-	-	146	-	21	27	27	24	4	0	0	1	0	0	2	-	-	1	1.17	95	S
ROSS & CROMARTY																														
ACHNASHELLACH	9 9	67	7.9	2.1	5.0	-0.3	12.2	2	-4.1	20	-	-	331	162	(54)	10	28	23	-	-	-	-	-	-	5	-	-	-	-	-	-
BALMACARA	9 9	4	9.1	3.6	6.3	-	12.4	7	-2.1	20	-	-	221	-	33	10	23	23	0	0	0	1	0	0	4	-	-	1	-	-	-
CONTIN(CRAIGDARROCH) ...	9 9	38	7.9	1.7	4.8	-	12.8	8	-2.2	3.7	-	-	137	-	21	11	22	21	2	0	0	0	0	1	7	12	-	0	-	-	-
FORTROSE	9 9	5	8.7	3.8	6.3	-0.2	11.5	7	1.0	19.20	-	-	64	113	11	10	21	15	0	0	0	0	0	0	0	-	-	1	1.60	98	-
INVERPOLLY	9 9	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S
KINLOCHEWE	9 9	23	8.0	2.2	5.1	-	12.0	5	-5.5	20	5.9	-	303	-	39	11	24	24	1	0	0	0	1	0	0	5	20	-	0	0.75	-	-
POOLEWE	9 9	6	8.9	3.7	6.3	-	12.1	8	-3.5	20	-	-	140	-	15	15	25	22	0	0	0	0	0	0	3	8	-	0	1.30	-	S
RUBH RE	21-9	16	8.7	5.4	7.1	-	11.6	2	0.8	19	-	-	131	-	15	10	24	21	0	0	0	0	0	0	0	2	1	3	-	-	-
STORNOWAY	21-9	3	8.2	3.7	5.9	-0.5	10.8	7	-1.6	20	-	-	153	-	19	13	27	23	0	0	0	3	0	0	2	8	7	0	1.56	99	-
STRATHCONON	9 9	107	7.4	1.3	4.3	-	12.4	7	-3.4	7.20	-	-	230	-	38	11	26	19	1	0	0	0	0	0	8	21	-	0	-	-	-
TARBATNESS	21-9	18	7.8	4.5	6.1	+0.1	11.8	8	1.5	3	-	-	63	-	11	11	20	15	0	0	0	0	0	0	0	-	-	1	-	-	-
INVERNESS																														
BENBECULA	21-9	6	8.4	4.4	6.4	-0.6	10.7	1	-2.0	20	-	-	180	-	29	10	26	22	0	0	0	2	0	0	2	6	6	3	1.76	99	-
CORPACH	9 9	8	8.4	3.1	5.7	-	12.2	8	-2.9	21	-	-	313	-	54	10	28	25	0	0	1	0	0	0	4	16	-	0	-	-	-
DALWHINNIE	9 9	351	6.0	0.3	3.1	-	10.6	9	-5.5	20	-	-	231	-	51	22	22	20	4	0	0	0	0	-	11	-	-	3	1.32	-	S
GLENMORE LODGE	9 9	341	6.6	0.5	3.5	-	11.2	7.8.9	-3.9	7	-	-	139	-	38	22	25	21	6	3	0	0	0	0	13	20	17	0	1.09	-	S
INVERNESS	9 9	4	8.5	3.4	5.9	-	12.2	8	0.0	19	-	-	71	-	18	10	19	19	1	0	0	0	0	0	6	9	-	1	1.61	-	-
ISLE OF RHUM	9 9	5	8.8	3.5	6.1	-	11.9	8	-2.6	20	6.7	8.6	426	-	63	10	24	23	0	0	2	1	0	0	3	18	-	6	1.21	-	-
LAGGANLIA	9 9	250	6.9	0.9	3.9	-	12.0	9	-4.9	7	-	-	77	-	19	22	24	17	4	0	0	0	0	0	11	16	-	0	-	-	-
ONICH	9 9	15	8.4	3.1	5.7	-0.4	12.0	7	-1.0	4 18.20	-	-	265	148	35	10	26	25	-	0	-	-	-	0	3	13	-	-	1.02	81	S
PRABOST	9 9	67	7.7	3.0	5.3	-	10.5	7	-0.9	20	-	-	227	-	31	10	25	23	0	0	0	3	0	0	1	17	-	S	1.64	-	-
1 SCOTLAND E																														
NAIRN																														
NAIRN	9 9	6	8.3	3.6	5.9	+0.3	12.1	9	-1.8	7	-	-	69	-	16	20	21	14	1	0	0	1	0	0	3	11	-	3	1.85	107	-
MORAY																														
ELGIN	9 9	15	8.2	2.8	5.5	-	14.4	9	-1.2	3	-	-	70	-	10	20.25	23	14	-	0	-	-	-	0	1	8	-	-	1.78	-	S
FORRES	9 9	50	8.1	3.1	5.6	+0.3	12.3	8	-1.5	19	5.2	6.8	76	-	19	20	23	17	1	0	0	0	0	0	2	12	-	1	1.79	99	-
GORDON CASTLE	9 9	32	8.5	3.3	5.9	+0.2	13.5	9	1.0	3	-	-	95	128	16	20	23	20	0	0	0	0	0	-	0	-	-	0	1.76	105	-
GRANTOWN-ON-SPEY ...	9 9	229	6.8	0.4	3.6	-	12.2	9	-4.9	19	-	-	76	-	12	24	24	15	1	1	0	1	0	1	12	20	-	0	1.75	-	-
KINLOSS	21-9	5	8.2	3.3	5.7	0.0	13.6	9	-2.0	3	6.6	-	65	-	15	20	21	13	2	0	0	1	0	0	3	10	6	1	1.62	-	-
LOSSIEMOUTH	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BANFF																														
BANFF	9 9	24	8.3	3.8	6.1	-	11.7	8	0.8	27	-	-	70	-	11	26	21	20	-	1	-	-	-	1	0	-	-	-	1.54	-	S
GLENLIVET	21-9	215	6.8	2.3	4.5	-	12.4	9	-3.4	7	-	-	103	-	17	20	22	18	5	0	0	0	0	0	5	12	11	0	1.63	-	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	TERMINAL H(GMT) OF OBSERVATION MAX. / MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	HIGHEST MAXIMUM DATE	LOWEST MINIMUM	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
I SCOTLAND E -CONTINUED																																
ABERDEEN																																
ABERDEEN																																
DYCE AIRPORT	21-9	58	8.1	3.0	5.5	+0.2	13.9	8	-2.8	7	-	-	73	-	10	27	20	16	5	0	0	0	0	0	5	14	11	1	1.80	93	-
MANNOFIELD	9 9	52	8.3	2.2	5.3	0.0	13.0	8	-2.4	1	-	-	74	92	9	24	20	18	2	0	0	0	0	0	4	17	-	0	1.86	94	S
BALMORAL	9 9	283	6.8	0.3	3.5	+0.2	12.0	8	-6.5	19	-	-	113	134	27	21	21	17	2	2	0	0	0	-	11	16	-	0	-	-	-
BRAEMAR	9 9	339	6.2	0.7	3.5	+0.1	10.3	9	-8.7	19	-	-	126	142	26	21	21	17	-	0	-	-	0	9	10	-	-	-	1.11	102	S
CRAIBSTONE	9 9	91	7.9	2.5	5.2	-0.1	12.9	8	-0.7	7	5.7	7.1	55	63	7	26	20	16	2	0	0	0	0	6	3	13	-	1	1.93	98	-
DINNET	9 9	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRASERBURGH	21-9	18	8.7	4.5	6.6	-	12.8	8	0.8	27	-	-	76	-	9	27	23	21	1	0	2	0	1	0	0	6	3	6	1.54	-	-
FYVIE CASTLE	9 9	66	7.9	1.3	4.6	-	12.0	8	-4.0	1	-	-	95	101	12	27	23	20	0	-	0	0	0	-	8	20	-	4	-	-	S
GARTLY	9 9	146	7.5	2.1	4.8	-	12.2	8	-1.3	3	-	-	135	-	19	27	22	19	-	-	-	-	-	-	4	15	-	-	-	-	-
INVERURIE SEWAGE WORKS	9 9	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KINCARDINE																																
BANCHORY	8 8	77	8.1	2.0	5.1	-	13.7	8	-2.2	7	-	-	95	-	25	22	23	14	5	0	0	1	1	0	9	17	13	1	1.72	-	-
FETTERCAIRN	9 9	171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONEHAVEN	9 9	4	8.6	2.5	5.5	-0.3	12.8	8	-1.0	18.19	-	-	68	-	9	24	20	18	0	0	0	0	0	0	4	-	-	0	2.36	124	-
ANGUS																																
ARBROATH	9 9	28	8.4	3.6	6.0	-	11.6	8	0.0	18.19	-	-	50	-	7	22	17	13	0	0	0	0	0	0	0	4	-	2	2.59	117	-
BUDDON NESS	9 9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNDEE	9 9	45	8.3	2.9	5.6	+0.1	12.5	8	-1.5	20	5.3	-	79	113	24	22	18	13	0	0	0	0	0	0	4	17	-	0	2.46	121	-
MONTROSE	9 9	57	8.2	2.6	5.4	-	12.0	8	-1.5	18	-	-	58	83	14	22	21	16	0	0	0	0	0	0	3	19	-	2	-	-	-
MYLNEFIELD	9 9	30	8.3	2.1	5.2	-	12.0	8.9	-3.0	20	5.3	7.7	78	-	25	22	18	13	0	0	0	0	0	2	9	18	-	0	2.87	-	-
USAN	21-9	30	8.3	3.9	6.1	-	12.8	8	-0.2	18	-	-	43	-	9	22	18	15	0	0	0	0	0	6	1	9	6	4	2.38	-	-
WHITEHILLOCKS	9 9	258	7.1	1.7	4.4	-	11.8	8	-4.0	7	-	-	188	-	54	22	24	15	1	1	0	0	0	0	7	8	-	1	-	-	S
PERTH																																
ABERFOYLE	9 9	27	-	-	-	-	-	-	-	-	-	-	217	-	40	10	21	19	0	-	0	0	0	-	-	12	-	1	-	-	-
ARDTALNAIG	9 9	130	7.7	2.5	5.1	-	11.3	9	-3.5	20	-	-	214	-	44	22	25	19	1	0	0	0	0	0	7	12	-	0	0.97	-	-
ASHINTULLY CASTLE	9 9	341	6.2	0.7	3.5	-	10.0	8	-3.8	19	-	-	157	-	61	22	18	16	2	4	0	0	0	3	11	19	-	0	-	-	-
BLAIRGOWRIE	9 9	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALLANDER	9 9	107	8.0	1.2	4.6	-	10.2	1	-3.2	20	-	-	239	-	26	10	23	22	3	0	0	0	0	0	8	14	-	1	-	-	-
DALL	9 9	232	6.7	-0.2	3.3	-	10.5	7	-8.2	20	-	-	211	-	(39)	22	25	20	6	1	0	0	0	0	15	24	-	1	-	-	-
DRUMMOND CASTLE	9 9	113	9.1	1.9	5.0	-	11.5	30	-3.0	20	6.0	-	169	-	31	10	21	19	1	0	0	0	0	-	7	18	-	2	1.80	-	S
DUNBLANE	- -	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FASKALLY	9 9	94	8.3	1.4	4.9	-	12.2	9	-3.2	7	5.4	7.7	121	-	36	22	20	17	1	0	0	0	0	1	10	20	-	0	-	-	-
GLENEAGLES	9 9	152	7.9	0.8	4.3	-	(11.0)	8	-5.5	20	-	-	153	-	38	21	21	18	3	-	0	0	0	1	10	18	-	2	2.16	-	-
KINDROGAN	9 9	259	6.6	0.4	3.5	-	10.0	9	-4.6	7	-	-	159	-	52	22	20	15	4	2	0	0	0	0	13	18	-	0	-	-	-
PERTH	9 9	23	8.8	2.2	5.5	+0.3	12.1	9	-3.4	21	-	-	112	164	36	21	17	13	0	0	0	0	0	0	7	13	-	2	2.14	121	-
PITLOCHRY	9 9	144	7.6	1.3	4.5	-	11.1	9	-3.7	20	-	-	123	-	39	22	22	16	1	0	0	0	0	0	9	21	-	0	1.67	-	-
STRATHALLAN	9 9	41	8.5	2.2	5.3	-	12.3	9	-4.0	20	-	-	121	-	35	21	17	14	2	0	0	1	0	0	7	18	-	1	-	-	-
KINROSS																																
KINROSS	9 9	116	7.8	1.1	4.5	-	11.3	9	-3.7	18	5.5	-	148	-	37	21	23	17	-	0	-	-	-	-	8	19	-	-	2.01	-	-
FIFE																																
BELLISTON	9 9	82	8.1	3.4	5.7	-	11.7	9	0.4	18	6.6	-	77	-	14	21	21	15	0	0	0	0	0	0	0	12	-	1	-	-	-
GLENROTHES (GLENWOOD)	9 9	117	7.8	2.1	4.9	-	11.4	9	-2.1	7	-	-	133	-	40	21	18	17	-	-	-	-	-	-	4	19	-	-	2.54	-	-
KIRKCALDY	9 9	32	8.7	2.9	5.8	+0.3	12.5	9	-1.7	20	-	-	111	-	21	21	24	19	1	0	0	0	0	0	4	16	-	0	2.36	130	-
LEUCHARS	21-9	10	8.4	2.8	5.6	-0.3	12.4	8.9	-2.0	7	-	-	71	109	19	22	19	13	2	0	0	0	0	0	5	13	10	2	2.65	117	-
PITREAVIE	21-9	40	8.2	3.4	5.8	-	12.5	9	-2.6	20	-	-	72	-	13	22	21	15	0	0	0	1	0	1	4	11	10	2	-	-	-
ST ANDREWS	9 9	18	8.4	3.4	5.9	-	12.3	9	-0.9	20	5.6	7.6	81	119	19	22	19	16	0	0	0	0	0	0	2	12	-	1	2.60	-	-
WEST LOTHIAN																																
LIVINGSTON	9 3	125	7.7	1.2	4.5	-	11.1	9	-5.6	20	-	-	111	-	14	10	23	20	3	0	0	1	0	1	8	18	-	3	-	-	-
MIDLOTHIAN																																
BUSH HOUSE	9 9	184	7.7	1.8	4.7	-	11.1	9	-3.8	20	5.0	7.0	102	-	17	10	25	19	3	2	0	0	0	0	7	13	-	0	1.92	-	-
EDINBURGH																																
BLACKFORD HILL	9 9	134	8.0	2.8	5.4	-0.6	11.9	9	-1.1	20	-	-	69	106	9	21	21	16	2	0	0	1	0	1	2	5	-	0	2.42	127	-
EAST CRAIGS	9 9	61	8.5	2.4	5.5	-	13.4	8	-3.4	20	6.0	-	73	-	11	21	21	16	1	0	0	0	0	0	6	17	-	0	2.47	-	S
ROYAL BOTANIC GARDEN	9 9	26	8.8	2.6	5.7	-0.1	12.6	9	-2.8	20	5.6	-	61	102	9	22	19	16	1	0	0	0	0	0	6	20	-	0	2.36	137	-
TURNHOUSE AIRPORT	21-9	35	8.5	2.9	5.7	0.0	12.6	9	-4.1	20	-	-	79	-	13	3	21	16	2	0	2	0	0	1	5	16	11	1	2.30	131	-
PENICUIK	9 9	189	7.8	1.6	4.7	-0.1	11.3	9	-4.6	20	5.2	-	105	-	17	10	24	21	4	1	0	0	0	1	7	16	-	2	1.61	106	-
ROSLIN	9 9	152	7.9	2.2	5.1	-	11.5	9	-3.0	20	-	-	93	-	14	10	23	19	2	1	0	0	0	1	5	12	-	0	2.24	-	-
EAST LOTHIAN																																
DUNBAR	9 9	23	9.1	3.7	6.4	-0.1	13.0	9	-0.5	18	-	-	75	-	33	21	14	10	0	0	0	0	0	1	0	3	7	-	0	2.61	121	-
HADDINGTON	9 9	49	8.7	2.4	5.5	-	(2.8	8.9	-3.4	18	-	-	59	-	15	21	19	13	1	0	0	0	0	0	7	9	-	1	2.30	-	S
NUNRAW ABBEY	9 9	135	7.7	2.5	5.1	-	12.0	9	-2.4	20	-	-	96	-	27	22	21	14	3	0	0	0	1	0	3	-	-	4	-	-	-
BERWICK																																
BLYTHE	9 9	262	7.2	1.5	4.3	-	10.8	9	-4.0	19	-	-	96	-	20	22	20	14	-	2	-	-	-	1	6	20	-	-	2.77	-	-
LEITHOLM	9 9	64	8.6	1.7	5.1	-	12.3	6	-3.2	18	5.8	-	72	-	15	21	22	15	1	0	0	0	0	1	8	18	-	3	2.50	-	-
MARCHMONT	9 9	152	7.9	2.0	4.9	-0.2	11.3	8	-1.1	18	-	-	74	93	12	22	19	15	1	0	0	0	0	1	5	-	-	0	2.18	137	S
ST ABBS HEAD	21-9	75	8.5	4.1	6.3	-0.4	12.1	9	0.3	20	-	-	-	-	-	-	-	-	0	0	0	0	0	0	1	1	6	-	-	-	-
WHITCHESTER	9 9	255	7.1	1.6	4.3	-	10.5	6.8	-2.1	19	-	-	101	106	24	22	22	14	6	0	0	2	0	-	8	-	-	5	-	-	-
PEEBLES																																
BLYTH BRIDGE	9 9	253	7.0	1.3	4.1	-	11.3	9	-5.0	20	-	-	117	-	16	10	24	19	5	0	0	0	0	4	8	22	-	0	1.65	-	-
GLENTRESS	9 9	165	8.0	1.3	4.7	-	12.5	9	-5.5	7.20	-	-	108	-	17	13	20	17	-	0	-	-	-	6	8	-	-	-	-	-	-
STANHOPE FARM	9 9	226	7.3	1.7	4.5	-	(11.3)	9	-4.7	20	-	-	155	-	24	10	22	20	2	1	0	0	0	0	7	18	-	3	-	-	-
WEST LINTON	9 9	244	7.1	0.9	4.0	-0.2	10.8	9	-6.6	20	4.3	6.7	119	127	16	10	26	21	4	0	0	0	0	1	11	12	-	0	-	-	-
SELKIRK																																
BOWHILL	9 9	168	7.8	1.7	4.7	-	11.4	6	-3.2	20	-	-	116	-	25	22	22	17	2	0	0	1	1	1	8	-	-	2	-	-	-
GALASHIELS	9 9	198	7.6	2.1	4.9	-	11.4	30	-2.6	18	-	-	95	-	18	22	21	16	3	0	0	1	0	1	4	14	-	0	2.35	-	S
ROXBURGH																																
GREYCROOK	9 9	76	8.6	1.4	5.0	-	13.0	8	-5.0	18	-	-	65	-	16	22	18	14	0	0	0	0	0	-	7	-	-	2	-	-	-
KELSO	9 9	34	8.8	2.2	5.5	-	12.5	9	-2.6	18	-	-	47	-	7	21	19	13	0	0	0	0	0	1	6	15	-	0	-	-	S
SOURHOPE	9 9	221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAUCHOPE	9 9	155	7.5	1.3	4.4	-	11.5	8	-4.9	18	-	-	107	-	20	10	21	15	0	0	0	0	0	2	7	-	-	3	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 0H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																														
ARGYLL																														
ACHAGLACHGACH	9 9	12	8.7	2.8	5.7	-	11.4	2.8	(-4.0)	21	-	-	250	-	25	13	25	25	-	0	-	-	-	5	16	-	-	-	-	-
AROS	9 9	37	8.7	2.8	5.7	-	11.9	7	-4.0	20	-	-	262	-	31	13	27	24	0	0	0	3	0	0	6	17	-	2	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9 9	12	8.2	2.9	5.5	-	12.4	9	-4.3	20	-	-	335	-	40	10	26	24	3	0	1	4	0	1	4	13	-	1	-	-	-
COLONSAY	9 9	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNSTAFFNAGE	9 9	3	8.8	3.7	6.3	-	11.7	8	-3.8	20	-	-	210	-	30	10	22	22	0	0	0	1	0	0	2	15	-	4	-	-	-
GLENBRANTER	9 9	24	8.3	2.1	5.2	-	11.8	8	-5.2	20	-	-	302	-	43	10	27	26	2	0	0	2	0	1	7	19	-	1	-	-	-
KNAPDALE FOREST ...	9 9	40	8.3	2.7	5.5	-	10.7	7	-3.5	20	-	-	220	-	32	13	26	24	0	0	0	1	1	0	7	-	-	3	-	-	-
MACHRIHANISH	21-9	10	9.2	4.2	6.7	-	12.9	8	-3.1	21	-	-	160	-	19	24	23	21	0	0	2	2	1	0	4	12	8	7	1.91	-	-
POLLOCH	9 9	10	8.6	2.4	5.5	-	12.2	9	-3.5	20	-	-	346	-	45	10	25	24	0	0	0	0	0	-	7	13	-	1	-	-	-
PORT ELLEN	9 9	18	9.1	3.3	6.2	-	(11.3)	9	-1.8	21	-	-	156	-	(14)	10	26	23	-	-	-	-	-	3	-	-	-	-	-	-	-
RHUVAAL	21-9	20	9.1	5.2	7.1	-	11.7	7.8	1.0	19	-	-	178	-	24	10	25	24	0	0	0	1	0	0	0	1	1	6	-	-	-
TIREE	21-9	9	8.6	5.0	6.8	-0.8	11.0	8	-1.1	20	-	-	137	120	17	10	25	21	0	0	0	5	0	0	2	5	6	5	1.81	107	-
BUTE																															
BRODICK CASTLE	9 9	15	9.0	3.2	6.1	-	11.9	8	-2.7	20	6.7	-	304	-	37	13	26	23	0	0	2	1	1	0	2	16	-	5	-	-	-
KILDONAN	21-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROTHESAY	9 9	43	8.7	4.2	6.5	-	12.0	6	-0.5	20	6.3	7.9	194	-	22	13	25	23	0	0	1	0	0	0	1	13	-	0	-	-	-
DUNBARTON																															
ARROCHYMORE	9 9	37	8.8	2.8	5.8	-	12.0	9	-3.3	20	-	-	214	-	34	10	25	21	-	0	-	-	-	1	5	16	-	-	1.45	-	-
CUMBERNAULD	9 9	94	7.4	1.2	4.3	-	11.0	9	-5.7	20	-	-	134	-	15	10	22	21	0	0	0	0	0	1	8	17	-	0	-	-	-
FINNART	9 9	15	8.6	3.5	6.1	-	12.0	10	-1.0	18.20	-	-	267	-	32	13	26	25	0	0	2	0	0	1	4	-	-	2	-	-	-
HELENSBURGH	9 9	89	8.0	2.6	5.3	-0.3	11.5	9	-4.0	20	-	-	187	-	21	10	26	26	0	0	2	0	0	2	3	-	-	4	1.53	-	-
SLOY	21-9	12	8.4	3.8	6.1	-	12.0	7	-2.6	20	-	-	394	-	55	10	25	23	3	-	0	3	0	0	5	-	-	0	-	-	-
STIRLING																															
EARLS HILL	21-9	335	5.9	1.5	3.7	-	9.3	9	-1.3	19.20	-	-	-	-	-	-	-	-	3	-	0	1	0	3	5	15	12	5	1.95	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRANGEMOUTH																															
B.P. REFINERY ...	9 9	2	9.2	2.6	5.9	-	12.6	9	-3.1	20	-	-	80	-	12	10	22	17	-	-	-	-	-	5	-	-	-	-	-	-	-
MUNICIPAL CHAMBERS ...	9 9	4	8.8	2.7	5.7	-	12.0	2.9	-3.2	20	-	-	91	-	14	10	22	18	-	0	-	-	-	1	5	12	-	-	-	-	-
PARKHEAD	9 9	107	8.8	2.1	5.5	-	12.4	9	-3.9	20	5.3	-	93	-	14	13	19	15	-	0	-	-	-	2	7	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	8.4	1.9	5.1	-	12.6	8	-4.5	20	6.2	8.0	121	-	22	10	22	18	0	0	0	0	0	0	9	18	-	0	2.24	-	-
RENFREW																															
ABBOTSINCH AIRPORT ...	21-9	5	8.2	2.9	5.5	-0.5	12.7	8.9	-4.0	18	-	-	125	-	17	13	26	23	2	0	5	0	0	3	7	13	11	3	1.58	102	-
BARRHEAD	9 9	30	8.4	2.2	5.3	-	12.2	8	-4.0	20	-	-	153	142	24	10	26	23	2	0	0	1	0	1	6	13	-	4	-	-	-
GREENOCK	9 9	61	-	3.8	-	-	-	-	-2.9	20	-	-	185	127	23	10	24	22	0	0	0	0	0	0	2	4	-	0	1.32	102	S
PAISLEY	9 9	32	8.4	3.4	5.9	-0.4	12.1	9	-2.3	20	5.7	8.5	148	143	20	10	26	23	0	0	2	0	0	1	4	11	-	1	1.49	103	-
LANARK																															
CAMPS RESERVOIR ...	9 9	295	6.6	0.9	3.7	-	10.5	9	-7.0	20	-	-	153	-	26	13	23	20	4	2	0	0	2	3	9	-	-	5	1.35	-	S
CARNWATH	9 9	208	6.9	0.2	3.5	-	11.0	9	-7.2	20	5.3	-	103	-	14	10	26	17	4	1	2	0	1	2	11	21	16	5	-	-	-
COATBRIDGE	9 9	78	7.0	1.9	4.5	-	11.4	8	-5.5	20	-	-	103	-	13	13	25	19	2	0	0	0	0	2	6	-	-	0	-	-	-
CRAWFORDJOHN	9 9	274	6.5	0.1	3.3	-	10.6	9	-8.5	20	5.4	-	-	-	-	-	-	-	4	3	0	0	0	1	11	16	14	6	1.41	-	-
EAST KILBRIDE	9 9	178	7.5	2.0	4.7	-	11.3	8.9	-4.8	20	-	-	167	-	29	10	24	20	3	2	0	3	0	-	6	-	-	1	1.79	-	-
GLASGOW(SPRINGBURN) ...	9 9	107	7.5	1.9	4.7	-0.6	11.1	8	-5.0	20	-	-	106	112	13	13	25	22	2	0	0	2	0	4	5	20	-	3	1.49	103	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.05	-	S
LEADHILLS	9 9	388	5.9	0.4	3.1	-	9.9	9	-7.3	20	-	-	212	-	43	13	25	21	9	4	2	0	1	1	9	16	-	4	-	-	-
SALSBURGH	9 9	275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AYR																															
AUCHINCRUIVE	9 9	45	8.7	3.1	5.9	-0.2	12.4	9	-3.1	20	6.8	8.1	124	138	18	10	22	18	2	0	0	1	1	0	4	10	-	0	1.81	98	-
CUMNOCK	9 9	99	8.3	1.6	4.9	-	12.5	9	-5.8	20	-	-	139	-	17	10	24	20	2	2	0	1	1	1	8	12	-	2	-	-	-
GIRVAN	9 9	8	9.2	4.2	6.7	-	12.9	9	-1.9	20	-	-	119	-	18	13	24	20	0	0	0	1	0	0	2	7	-	6	1.82	-	-
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.58	-	-
PRESTWICK	21-9	16	8.7	3.3	6.0	-	13.0	2	-4.6	20	-	-	121	-	19	10	23	20	1	0	0	1	1	0	6	9	9	1	1.74	-	-
DUMFRIES																															
AUCHEN CASTLE	9 9	184	-	-	-	-	-	-	-	-	-	-	222	-	(30)	10	29	24	-	-	-	-	-	-	-	-	-	-	-	-	-
DUMFRIES	9 9	49	8.7	3.0	5.9	+0.1	12.4	9	-5.8	20	6.4	7.9	146	-	25	13	22	19	1	-	0	1	0	1	5	17	-	0	2.01	108	-
ESKDALEMUIR	21-9	242																													
PSYCHROMETER			6.8	1.8	4.3	-	10.1	9	-5.7	18	6.6	8.2	199	136	35	10	23	18	6	1	2	0	0	1	8	15	11	5	1.57	87	-
SCREEN			7.0	1.8	4.4	-0.1	10.7	6	-5.6	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-
KIRKCUDBRIGHT																															
BARGRENNAN	9 9	110	8.4	1.7	5.1	-	11.7	4	-4.5	20	-	-	219	-	29	24	24	20	1	1	0	1	1	0	10	19	-	0	-	-	-
CLATTERINGSHAWS ...	9 9	178	7.5	2.2	4.9	-	11.0	8	-3.4	20	-	-	313	-	59	24	26	21	4	0	0	3	1	0	6	-	-	6	1.68	-	-
DUNDEUGH	9 9	119	8.4	1.6	5.0	-	11.6	7.8	-5.5	20	5.9	-	251	-	(39)	24	23	21	1	0	0	1	0	0	9	-	-	0	-	-	-
GIROSTINGWOOD	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENLEE	9 9	55	8.6	1.6	5.1	-0.4	12.6	9	-6.2	20	-	-	267	169	45	24	22	20	-	0	-	-	-	1	9	18	-	-	2.18	-	-
GLENLOCHAR BARRAGE ...	9 9	47	8.4	2.5	5.5	-	11.5	8.9	-4.6	20	-	-	216	-	31	8	23	18	1	0	0	0	0	1	7	-	-	6	-	-	-
PALNURE	9 9	15	9.2	1.6	5.4	-	12.5	9	-4.5	20	-	-	182	-	24	8	20	20	0	0	0	1	0	1	9	19	-	0	-	-	-
THE LAKE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
THREAVE	9 9	73	8.1	2.2	5.1	-	11.7	9	-5.7	20	5.6	-	209	158	29	8	23	19	2	1	2	1	2	0	7	16	-	0	-	-	-
WIGTOWN																															
NEWTON STEWART	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENWHIRN	9 9	166	7.8	-	-	-	11.5	5	-	-	-	-	210	-	23	24	24	21	-	-	-	-	-	1	-	-	-	-	1.95	-	-
2 ENGLAND E & NE																															
NORTHUMBERLAND																															
ACKLINGTON	21-9	42	8.6	3.3	5.9	-0.2	13.4	8	-2.0	18	-	-	81	-	15	22	20	14	1	0	0	0	0	3	4	11	11	1	2.80	131	-
BERWICK-ON-TWEED ...	9 9	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORBRIDGE	9 9	49	8.7	2.4	5.5	-	12.6	8	-2.6	16	-	-	75	-	13	21	20	15	0	0	0	0	0	3	7	12	-	0	-	-	-
HAYDON BRIDGE	9 9	79	8.6	2.3	5.5	-	12.6	6	-3.3	17	5.7	7.3	95	-	17	10	20	16	0	0	0	0	0	2	8	-	-	2	-	-	-
KIELDER CASTLE	9 9	201	7.4	1.3	4.3	0.0	11.4	6	-3.1	20	6.2	-	172	-	28	10	22	18	1	0	0	0	0	2	10	17	-	3	-	-	-
SEAHOUSES	21-9	11	8.9	4.0	6.5	-	13.4	8	-0.2	18.19	-	-	89	-	21	22	22	17	0	0	0	0	0	1	0	2	11	9	3	2.80	-	-
TYNE & WEAR																															
CHOPWELLWOOD	9 9	136	8.3	3.3	5.8	+0.2	13.0	8.9	-1.0	19	-	-	86	107	17	14	21	13	0	0	0	0	0	2	1	11	-	0	-	-	-
TYNEMOUTH	21-9	29	8.7	4.5	6.6	-0.3	13.2	9	0.4	19.20	-	-	53	80	13	21	17	14	0	0	0	0	0	1	0	8	-	0	2.46	141	-
WASHINGTON	9 9	27	9.1	3.6	6.3	-	13.9	8	-2.8	18	6.5	8.2	55	-	21	21	18	11	0	0	0	0	0	2	2	-	-	0	2.50	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS — NOVEMBER 1974

DISTRICT COUNTY AND PLACE	MAX. (TERMINAL HGMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 09H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 09H	AIR FROST	GRASS MIN. BELOW 0.0°C	GROUND FROZEN TO DEPTH OF ONE INCH OR MORE	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	BRIGHT SUNSHINE: PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																															
DURHAM																															
DURHAM	99	102	8.5	2.9	5.7	-0.1	12.9	9	-2.6	18	5.7	8.2	55	78	12	21	19	15	-	0	-	-	-	6	4	19	-	-	2.23	111	S
CLEVELAND																															
HARTBURN GRANGE ...	99	31	8.7	2.3	5.5	-	12.6	8	-2.9	18,20	-	-	43	-	9	21	18	12	5	0	0	0	0	1	3	8	15	-	1	2.06	-	-
HARTLEPOOL	99	9	9.1	4.4	6.7	-0.2	13.2	9	0.6	20	-	-	54	-	12	21	18	12	0	0	0	0	0	0	0	-	-	0	2.33	-	-
MARTON	99	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH YORKSHIRE																															
ASKHAM BRYAN	99	34	(8.4)	(2.2)	(5.3)	-	12.0	9	-4.1	20	-	-	(58)	(90)	14	21	21	14	0	0	0	0	0	2	7	15	-	0	(1.97)	(115)	-
CAWOOD	99	6	8.6	2.5	5.5	-	13.8	9	-4.5	20	6.3	7.9	50	-	11	21	19	13	0	0	1	0	0	0	6	15	-	1	1.70	-	-
FILEY	99	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	99	175	7.2	2.6	4.9	-	11.7	9	-2.0	20	5.1	-	62	-	16	21	19	11	1	0	0	0	0	5	3	17	-	0	1.82	-	-
LEEMING	21-9	32	8.5	3.3	5.9	-	13.1	8	-4.0	20	-	-	62	-	15	13	20	14	1	0	0	0	0	4	6	9	9	0	1.98	-	-
MALHAM TARN	99	395	(6.3)	(1.6)	(3.9)	(-0.2)	9.5	9	-4.8	20	5.5	-	222	-	40	24	24	20	3	2	1	0	0	1	4	-	-	0	-	-	-
PICKERING	99	44	8.1	1.7	4.9	-	11.8	8,9	-4.1	20	-	-	52	-	9	21	18	14	0	0	0	0	0	3	8	17	-	0	-	-	-
SCARBOROUGH	99	53	8.5	3.4	5.9	-	12.2	9	-1.3	20	5.7	8.0	59	83	14	21	17	11	0	0	0	0	0	1	1	16	9	5	2.01	117	-
SILPHO MOOR	99	203	7.5	2.4	4.9	-	10.8	9	-1.0	20	5.2	-	101	-	22	21	21	14	0	0	0	0	0	3	2	19	-	0	-	-	-
WHITBY(COASTGUARD) ...	21-9	60	8.3	3.5	5.9	-	12.8	8	-0.2	16	-	-	67	-	14	21	18	14	0	0	0	0	0	0	1	4	4	7	-	-	-
YORK(HESLINGTON) ...	99	20	8.6	1.9	5.3	-	13.7	9	-2.7	16	6.6	8.0	55	-	13	21	18	11	0	0	0	0	0	2	6	13	-	0	1.97	-	-
HUMBERSIDE																															
BRIDLINGTON	99	48	8.7	2.7	5.7	-	12.7	9	-1.5	20	-	-	59	-	13	20	19	14	0	0	0	0	0	3	3	16	-	1	1.95	-	-
BRIGG	99	3	9.0	2.7	5.9	-	12.9	9	-2.4	20	-	-	53	-	7	13	21	12	1	0	0	0	0	3	5	14	-	0	-	-	-
CLEETHORPES	99	7	8.8	3.9	6.3	-0.4	13.0	9	-1.0	20	-	-	46	71	7	17	17	12	-	0	-	-	-	0	1	-	-	-	1.89	102	-
HULL	99	2	9.2	3.5	6.3	-0.4	13.2	9	-2.1	20	6.7	9.5	52	76	8	24	20	14	0	0	0	0	0	0	2	14	-	0	1.91	115	-
KILNSEA	21-9	12	8.4	4.3	6.3	-	12.0	9	-0.7	20	-	-	50	-	7	21	19	13	1	0	0	0	0	0	1	-	-	6	2.14	-	-
LINCOLNSHIRE																															
BINBROOK	21-9	108	7.8	2.9	5.3	-	12.3	9	-2.4	20	-	-	52	-	7	13	21	14	2	0	0	0	0	2	3	12	12	2	1.87	-	-
CRANWELL	99	62	8.9	2.6	5.7	-0.4	13.5	9	-3.6	20	5.9	7.4	56	92	12	20	20	11	1	0	0	0	0	2	4	10	8	2	1.96	98	-
LINCOLN	99	7	9.1	2.6	5.9	-0.2	13.6	9	-3.6	20	7.0	8.2	61	-	10	20	20	13	0	0	0	0	0	0	0	15	-	0	1.62	-	-
SKEGNESS	99	5	9.3	4.1	6.7	0.0	13.0	8	-1.0	20	-	-	75	123	13	17	16	14	0	0	0	0	0	0	1	7	-	0	1.77	87	-
WADDINGTON	21-9	68	8.5	3.6	6.1	-0.1	13.4	9	-3.4	20	-	-	63	-	11	29	21	11	1	0	0	0	0	0	5	1	9	5	0	1.74	89	-
3 EAST ANGLIA																															
NORFOLK																															
COLTISHALL	21-9	17	9.4	3.6	6.5	-	14.1	9	-2.6	2	-	-	112	-	17	18	23	15	0	0	1	0	1	1	5	10	6	0	-	-	-
COSTESSEY	99	20	9.4	3.2	6.3	-	13.7	9	-1.8	2	-	-	115	-	18	17	23	15	0	0	-	0	2	0	4	17	-	3	-	-	-
CROMER	99	54	9.2	4.1	6.7	-0.3	13.6	9	-0.3	27	-	-	99	148	21	18	26	15	0	0	0	0	1	2	3	1	-	-	1.85	90	-
EAST DEREHAM	99	53	9.3	2.8	6.1	-	13.7	9	-2.6	20	-	-	118	-	23	18	23	17	0	0	0	0	1	7	4	10	-	0	-	-	-
GORLESTON	21-9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	1	1	-	-	-	2	1.74	86	-
MARHAM	21-9	23	9.2	3.6	6.4	-	13.8	9	-2.7	27	-	-	105	-	21	18	21	13	0	0	0	0	0	0	4	8	7	0	1.74	-	-
MORLEY ST BOTOLPH ...	99	48	8.9	3.3	6.1	-	13.4	9	-1.2	2	6.6	-	102	-	15	18	21	15	0	0	0	0	1	0	3	12	-	0	1.72	-	-
SANTON DOWNHAM	99	24	9.5	2.2	5.9	-	14.1	9	-5.0	27	6.8	8.3	113	-	22	18	22	15	-	-	-	-	-	4	9	17	-	-	1.65	-	-
SCOLE	99	27	9.4	3.4	6.4	-	13.7	9	-1.7	2	6.2	7.7	111	-	22	21	21	15	1	0	0	2	1	0	5	10	-	0	1.50	-	-
TERRINGTON ST CLEMENT	99	3	9.1	3.3	6.2	-0.1	13.6	9	-1.0	20	7.0	-	83	-	16	18	18	14	0	0	0	0	0	0	2	9	-	0	1.58	79	-
CAMBRIDGESHIRE																															
BOXWORTH	99	44	9.5	4.1	6.8	-	14.2	9	-1.0	20	-	-	99	-	26	17	22	16	0	0	0	0	1	3	1	9	-	0	1.74	-	-
CAMBRIDGE																															
BOTANIC GARDENS ...	99	12	-	4.1	-	-	-	-	-2.5	20	7.1	8.8	107	209	27	18	22	17	0	0	0	0	1	0	2	10	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	99	26	-	4.1	-	-	-	-	-1.0	20	-	-	126	-	25	17	20	14	0	0	0	0	0	1	1	5	-	0	1.94	97	-
MARCH	99	2	9.7	3.5	6.6	-	14.2	9	-1.2	20	-	-	92	155	19	20	20	15	-	0	-	-	-	1	-	-	-	-	-	-	-
MEPAL	99	1	9.6	(3.1)	(6.3)	-	14.3	9	-1.5	27	7.7	10.3	89	-	19	18	20	15	0	0	0	0	0	5	11	-	0	1.74	-	-
MONKS WOOD	99	40	9.6	3.5	6.5	-	13.9	9	-1.1	20	7.0	9.2	90	-	18	13	20	14	0	0	0	0	0	0	3	12	-	1	1.87	-	-
WITTERING	99	73	8.8	3.7	6.3	-	13.7	9	-1.7	20	-	-	70	-	18	26	20	16	2	0	0	0	0	2	2	9	5	1	1.73	-	-
WYTON	21-9	40	9.4	4.4	6.9	-	14.8	9	-1.0	20	-	-	93	-	16	20	18	11	0	0	0	0	0	0	1	5	3	0	-	-	-
SUFFOLK																															
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.50	-	-
BROOMS BARN	99	75	9.3	3.9	6.6	-	13.6	9	-0.5	20	6.2	8.0	98	-	20	17	23	15	0	0	0	0	2	1	1	6	-	0	1.65	-	-
EAST BERGHOLT	99	4	-	3.6	-	-	-	-	-1.9	27	-	-	120	-	41	21	25	19	0	0	0	0	0	3	11	-	0	-	-	-	-
HONINGTON	21-9	50	9.3	4.2	6.7	-	13.9	9	-2.3	20	-	-	98	-	17	18	20	14	0	0	2	0	1	1	4	6	6	1	1.64	-	-
LOWESTOFT	99	25	9.3	3.9	6.6	-0.5	13.4	9	-0.9	20	7.1	8.5	97	143	20	21	20	16	0	0	2	0	1	0	3	4	4	2	1.51	75	S
WATTISHAM	21-9	89	9.0	4.0	6.5	-	13.5	9	-1.7	27	-	-	103	-	28	21	23	18	0	0	0	0	1	1	2	7	7	0	1.46	-	-
BEDFORDSHIRE																															
CARDINGTON	21-9	29	9.6	4.3	6.9	-	14.5	9	-1.8	20	7.4	8.9	93	-	21	17	20	12	0	0	0	-	0	1	3	8	4	0	1.80	-	-
LUTON	99	159	9.1	4.1	6.6	-	13.9	9	0.3	20	7.4	9.2	144	-	29	17	25	18	-	0	-	-	-	4	8	-	-	-	1.52	-	-
SILSOE	99	61	9.6	4.1	6.9	+0.6	13.9	9	-1.3	20	6.4	8.9	96	-	(24)	17	20	14	0	0	0	0	1	4	2	7	5	-	1.62	83	-
WOBURN	99	89	9.4	4.0	6.7	+0.5	13.7	9	-1.4	20	7.2	9.4	121	199	25	13	22	16	0	0	0	0	0	1	2	9	-	0	1.43	73	-
HERTFORDSHIRE																															
ALDENHAM SCHOOL ...	99	91	9.8	4.1	6.9	-	12.8	9	-0.7	20	7.7	-	163	-	53	17	26	17	0	0	0	0	0	1	2	11	-	0	-	-	-
GARSTON	99	78	10.0	4.2	7.1	-	13.5	9	-1.2	27	-	-	143	-	31	17	26	16	0	0	0	0	:	0	2	11	7	0	1.55	-	-
HODDESDON	99	43	10.2	4.5	7.3	-	13.7	9	-0.5	20	8.2	-	124	-	25	13	26	16	0	0	0	0	1	-	2	12	-	2	1.47	-	-
LETCHWORTH	99	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROTHAMSTED	99	128	9.3	3.8	6.5	+0.6	12.9	9	-0.6	20	7.5	9.3	139	-	33	17	26	18	0	0	1	1	1	4	2	11	-	0	1.51	81	-
ST ALBANS	99	83	9.6	4.2	6.9	+0.6	13.2	9	-1.2	27	7.5	-	124	191	28	17	23	16	0	0	0	0	0	2	3	17	-	1	1.55	-	-
STANSTEAD ABBOTTS ...	99	30	-	(4.5)	-	-	-	-	-1.2	27	8.8	9.9	111	-	23	13	23	15	-	0	-	-	-	1	3	5	-	-	-	-	-
ESSEX																															
CLACTON-ON-SEA	99	16	9.5	5.3	7.4	+0.1	11.8	9,14	1.4	27	8.6	10.1	96	-	23	21	20	13	0	0	0	0	0	0	0	4	-	3	1.60	70	-
EARLS COLNE	99	49	9.7	4.2	6.9	+0.3	13.6	9	-0.6	1,20	7.6	9.1	118	201	31	21	24	16	0	0	0	0	1	0	3	14	-	1	-	-	-
HARLOW	99	79	9.9	4.3	7.1	-	13.5	9	-0.2	1	-	9.6	101	-	24	21	20	12	0	0	0	0	1	1	2	-	-	1	1.46	-	-
LITTLE PARNDON	99	54	9.8	4.9	7.3	-	13.7	9	-0.3	20	-	-	94	-	19	21	21	14	-	0	-	-	-	6	1	-	-	-	-	-	-
MALDON	99	4	10.2	4.2	7.2	+0.5	14.3	9	-0.9	27	-	-	-	-	-	-	-	-	0	-	0	0	0	2	4	-	-	0	-	-	-
SHOEBURYNESS	21-9	2	10.3	5.8	8.1	+0.6	14.4	9	0.6	19	-	-	84	-	20	21	21	14	0	0	1	0	0	0	0	9	4	1	1.60	74	-
SOUTHEND	99	2	10.4	5.8	8.1	-	13.8	9	1.8	20	-	-	85	-	20	21	20	15	0	0	0	0	0	0	0	5	-	0	1.55	-	-
STANSTED	21-9	101	9.2	4.0	6.6	-	13.3	9	-0.7	27	-	-	124	-	25	21	25	14	0	0	2	0	1	5	2	10	6	0	-	-	-
WALTON-ON-THE-NAZE ...	21-9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WRITTLE	99	32	10.1	4.3	7.2	+0.7	14.0	9	-1.7	1	7.9	-	122	214	36	21	20	16	0	0	1	0	0	2	3	14	-	0	1.42	74	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

NOVEMBER 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION														
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	GROUND CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																														
WEST YORKSHIRE																														
BRADFORD	9 9	134	8.4	3.2	5.8	-0.1	12.4	9	-3.6	20	6.4	8.4	105	116	19	24	24	19	1	1	1	0	0	0	2	11	-	0	1.55	110	S
BRAMHAM	9 9	54	8.6	2.9	5.7	-	13.6	9	-3.6	20	-	-	65	-	12	21	21	12	1	0	0	0	0	4	3	12	-	0	-	-	-
HUDDERSFIELD																														
OAKES	21-9	232	7.5	3.2	5.3	-0.4	11.5	9	-1.5	20	5.8	7.2	123	119	26	24	24	20	2	0	2	0	2	5	2	13	10	9	1.74	107	-
RAVENSKNOWLE	9 9	99	8.5	3.6	6.1	0.0	13.4	9	-1.9	20	6.0	8.1	110	126	24	24	21	15	0	0	0	0	0	5	2	10	-	4	1.60	120	-
ILKLEY	9 9	83	-	3.1	-	-	-	-	-4.5	20	-	-	115	123	19	24	23	19	1	0	0	3	0	4	4	9	-	0	1.41	85	-
PONTEFRACT	9 9	78	8.7	3.4	6.1	-0.2	13.9	9	-2.9	20	-	-	51	82	11	21	19	11	1	0	0	0	0	1	-	8	-	0	-	-	-
WILSDEN	9 9	262	7.5	2.1	4.8	-	11.3	10	-5.0	20	-	-	129	-	24	24	22	19	3	1	0	0	1	4	3	12	12	2	-	-	-
SOUTH YORKSHIRE																														
FINNINGLEY	21-9	10	9.1	3.2	6.1	-	13.5	9	-3.2	20	-	-	51	-	12	21	18	12	1	0	0	0	0	4	6	13	11	0	1.87	-	-
SHEFFIELD	9 9	131	8.7	3.7	6.2	-0.4	12.6	9	-1.3	20	6.6	8.9	121	138	22	24	25	17	0	0	1	0	0	-	1	11	-	0	1.58	109	S
DERBYSHIRE																														
ASHOVER	9 9	186	8.1	3.0	5.5	-	11.9	9	-1.5	20	-	-	123	-	27	20	21	14	2	0	0	2	0	6	3	8	-	1	1.46	-	-
BUXTON	9 9	314	7.5	2.5	5.0	0.0	10.9	9	-2.5	20	5.0	6.1	158	123	28	13	25	19	2	0	0	0	0	6	6	11	-	0	-	-	S
DERBY	9 9	48	9.2	3.5	6.3	-	13.0	8	-2.3	17	-	-	69	-	21	20	19	12	1	0	0	0	0	2	3	13	-	1	1.58	-	-
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9 9	107	8.7	3.2	5.9	-	11.6	9,15	-0.6	20	-	-	74	-	22	20	23	12	1	0	0	0	0	2	2	13	-	0	1.6?	-	S
WINGERWORTH	9 9	126	8.4	2.7	5.5	-	12.6	9	-1.8	16	6.2	-	106	-	22	13	24	14	0	0	0	2	0	7	6	16	10	2	1.51	-	-
NOTTINGHAMSHIRE																														
MANSFIELD	9 9	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-
NEWTHORPE	9 9	58	8.9	2.7	5.8	-	12.3	9	-3.5	17	-	-	77	-	24	20	19	12	-	-	-	-	-	-	-	-	-	-	-	-	-
NOTTINGHAM	9 9	59	9.3	3.7	6.5	-0.2	13.2	9	0.5	17,20	6.0	7.9	74	125	23	20	20	14	0	0	0	0	0	0	0	6	-	0	1.51	100	-
SUTTON BONINGTON ...	9 9	48	9.1	3.3	6.2	0.0	13.6	9	-2.2	20	7.2	8.7	66	-	23	20	17	11	0	0	0	0	0	1	4	10	-	0	1.70	106	-
WARSOP	9 9	46	8.9	2.8	5.9	-	13.0	9	-2.4	17	-	-	72	-	22	20	19	9	0	0	0	1	0	6	6	17	-	0	1.69	-	-
WATNALL	21-9	117	8.4	3.5	5.9	-0.4	12.4	9	-1.3	17	-	-	78	-	22	20	22	13	2	0	0	2	0	3	2	8	7	0	1.39	85	-
STAFFORDSHIRE																														
KEELE	9 9	179	8.3	3.0	5.7	-	11.5	9	-0.5	17	5.9	8.3	105	-	29	20	26	18	2	0	1	0	1	4	2	16	-	0	1.70	-	-
OAKEN	9 9	125	8.9	3.5	6.2	+0.3	12.6	9	-0.6	5	7.0	-	71	101	18	20	21	16	0	0	0	0	0	4	4	13	-	0	-	-	S
PENKRIDGE	9 9	101	9.2	(3.0)	(6.1)	-	12.5	9,30	-2.2	20	-	-	62	-	13	20	24	16	1	0	0	0	0	3	5	13	-	0	-	-	S
STONE	9 9	107	8.8	2.3	5.5	-	12.4	8	-2.6	16	-	-	78	-	15	20	24	14	1	0	2	0	0	5	6	14	-	0	1.56	-	-
LEICESTERSHIRE																														
CALOECOTT	9 9	52	9.1	3.0	6.1	-	13.8	9	-3.5	20	-	-	77	-	18	20	18	15	0	0	0	0	1	2	4	9	-	1	1.67	-	-
NEWTOWN LINFORD ...	9 9	119	8.7	2.7	5.7	-	12.9	9	-2.6	20	-	-	79	-	24	20	21	13	0	0	0	0	0	4	4	13	-	0	1.38	-	-
SALOP																														
NEWPORT	9 9	64	9.5	2.9	6.2	+0.3	13.0	8	-1.6	16	-	-	73	115	20	20	22	15	0	0	0	0	1	3	5	14	-	2	1.74	109	S
OSWESTRY	9 9	174	8.6	3.2	5.9	-0.4	12.0	1	0.0	21	-	-	131	142	35	20	22	19	3	2	1	1	1	3	0	14	-	0	1.71	91	-
SHAWBURY	21-9	72	9.2	3.2	6.2	-0.1	13.2	8	-3.8	17	-	-	67	-	18	20	20	16	3	0	0	0	1	2	6	12	10	0	1.75	102	-
SHREWSBURY	9 9	56	9.7	3.3	6.5	0.0	13.5	8	-2.0	20	7.0	9.1	75	-	23	20	23	16	1	0	0	0	0	3	5	12	-	1	2.04	117	-
WEST MIDLANDS																														
BIRMINGHAM																														
EDGBASTON	21-9	163	8.6	4.4	6.5	0.0	12.5	9	1.6	5,20	7.2	-	79	100	19	20	23	18	0	0	0	0	0	3	0	8	5	0	1.75	109	-
ELMDON AIRPORT ...	21-9	96	9.1	3.4	6.3	0.0	13.3	9	-3.2	17,20	-	-	61	-	17	20	19	12	1	0	1	0	0	1	5	12	7	1	1.72	102	-
KING EDWARD SCHOOL ...	9 9	137	9.0	3.8	6.4	-	12.4	9	0.0	17	-	-	80	-	19	20	24	19	0	0	0	0	0	1	0	-	-	0	-	-	-
WARWICKSHIRE																														
LUDDINGTON	9 9	56	9.5	3.3	6.4	-	13.5	9	-0.5	17	-	-	63	-	15	20	20	12	0	0	0	0	0	3	3	8	-	0	1.79	-	-
MORETON MORRELL ...	9 9	85	9.5	3.6	6.5	-	13.8	9	-0.2	5	-	-	61	-	15	20	21	11	0	0	0	0	0	4	1	9	-	1	1.59	-	-
RUGBY	9 9	117	8.9	3.5	6.2	+0.1	13.3	9	0.4	27	6.3	8.6	83	-	15	20	19	17	0	0	0	0	0	2	0	9	3	0	-	-	-
SHIPSTON-ON-STOUR ...	9 9	111	9.4	3.7	6.5	+0.2	13.8	9	-0.4	20	7.6	-	91	134	18	13	26	13	0	0	0	0	0	4	1	14	-	4	2.01	103	-
STRATFORD-ON-AVON ...	9 9	49	9.8	3.1	6.5	+0.2	13.7	9	-2.2	17	8.2	-	62	-	14	20	18	13	0	0	0	0	0	3	4	16	-	0	1.79	101	-
WELLESBOURNE	9 9	47	9.7	3.6	6.7	-	14.0	9	-0.8	27	6.9	8.3	57	-	14	20	20	12	0	0	0	0	0	2	4	9	5	0	1.91	-	-
NORTHAMPTONSHIRE																														
BUGBROOKE MILLS ...	9 9	69	-	-	-	-	-	-	-	-	-	-	94	-	18	20	15	13	-	-	-	-	-	-	-	-	-	-	-	-	-
RAUNDS	9 9	59	9.2	3.5	6.3	+0.2	13.7	9	-2.0	20	6.7	9.0	97	165	19	13	21	15	0	0	2	0	0	2	2	11	-	0	1.61	90	S
HEREFORD & WORCESTER																														
HEREFORD(SEWAGE WORKS)	9 9	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IPSLEY(SEWAGE WORKS) ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	9.0	3.4	6.2	+0.1	12.5	9	-1.2	17	-	-	80	-	14	13	22	18	0	0	0	0	0	1	1	14	-	0	-	-	-
MALVERN	9 9	62	9.9	4.5	7.2	-	13.8	9	-0.7	17	7.1	9.4	79	-	14	13	22	15	0	0	1	1	0	5	1	9	-	3	1.67	87	S
PERSHORE																														
COLLEGE OF HORT. ...	9 9	40	9.7	4.0	6.9	-	13.8	9	-1.1	17	-	-	62	-	11	20	19	12	0	0	0	0	0	2	1	8	-	2	2.07	-	-
ROYAL RADAR EST. ...	21-9	35	9.8	4.0	6.9	-	13.6	9	-2.0	17	-	-	51	-	10	20	21	12	0	0	0	1	0	2	4	6	6	0	2.17	-	-
PRESTON WYNNE	9 9	84	9.8	2.9	6.3	-	13.6	9,29,30	-2.0	17	-	-	63	-	12	13	23	14	0	0	0	0	0	4	5	10	-	0	1.76	-	-
ROSS-ON-WYE	21-9	68	10.2	4.0	7.1	+0.1	13.8	9	-1.1	17	7.4	9.2	83	102	16	13	21	13	0	0	0	0	0	5	2	13	3	2	2.11	112	-
GLOUCESTERSHIRE																														
CHELTENHAM	9 9	65	(9.9)	4.5	(7.2)	(0.5)	14.5	9	-2.3	17	-	-	72	-	12	13	21	10	0	0	0	0	0	0	2	-	-	0	1.73	95	-
GLOUCESTER	21-9	23	10.1	5.4	7.7	-	13.8	9	-1.1	17	-	-	72	-	13	20	17	11	0	0	0	0	0	2	1	7	3	0	1.94	-	-
HEMPSTED	9 9	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE RISSINGTON ...	21-9	226	8.3	3.7	6.0	0.0	12.3	9	1.0	12	-	-	100	-	19	20	22	15	2	0	1	0	1	7	0	7	4	0	2.09	108	-
OXFORDSHIRE																														
ABINGDON	21-9	69	9.9	3.9	6.9	+0.2	13.5	9	-1.0	27	-	-	96	-	23	13	20	14	-	0	-	-	-	0	2	16	5	0	1.95	92	-
BRIZE NORTON	21-9	81	9.6	4.3	6.9	-	14.0	9	0.4	20	-	-	78	-	17	20	20	13	1	0	0	1	1	1	0	7	5	0	2.11	-	-
LETCOMBE REGIS	9 9	107	10.0	3.9	6.9	-	13.6	10	0.8	5	7.8	-	127	-	35	13	22	16	0	0	0	0	0	2	0	14	-	0	-	-	-
OXFORD	9 9	63	10.1	5.0	7.5	+0.6	14.1	9	1.6	19	7.0	8.9	95	151	22	13	20	11	0	0	1	0	1	0	0	5	-	0	1.76	84	-
SHIRBURN(MODEL FARM) ...	9 9	108	9.7	4.1	6.9	-	13.2	9	-0.4	19	7.8	-	101	-	26	13	24	15	0	0	0	0	1	1	2	12	-	0	-	-	-
WALLINGFORD	9 9	48	10.2	3.8	7.0	-	13.9	9	-1.3	27	8.2	9.8	107	-	36	13	21	15	0	0	0	0	0	2	1	11	-	0	1.52	-	-
BUCKINGHAMSHIRE																														
AYLESBURY	9 9	96	9.8	4.3	7.1	+0.8	13.5	9	0.0	20	-	-	101	-	26	13	21	15	0	0	0	0	1	2	0	9	-	0	1.09	60	S
GRENDON UNDERWOOD ...	9 9	67	9.7	3.3	6.5	-	13.8	9	-3.0	27	7.8	9.5	109	-	31	13	18	13	0	0	0	0	0	2	5	15	-	0	1.60	-	-
MEDMENHAM	9 9	30	10.3	3.2	6.7	-	13.6	9	-1.8	17	-	-	(34)	-	29	17	24	16	0	0	3	0	0	-	4	(21)	-	0	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	TERMINAL HOUR OF OBSERVATION MAX.	TERMINAL HOUR OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GROSS RADIO REFRACTION	CONCRETE FROST	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																																
GREATER LONDON																																
BROMLEY	9	9	65	10.9	5.5	8.2	+1.1	14.0	9	2.0	1	-	-	121	-	23	13	24	15	-	-	-	-	-	-	-	-	-	-	-	-	-
ENFIELD	9	9	17	10.7	6.5	8.6	-	14.1	9	2.7	27	8.4	10.3	138	-	34	21	24	15	0	0	0	0	2	0	0	8	-	0	-	-	-
GREENWICH	9	9	7	10.9	5.7	8.3	-	14.2	9	0.7	27	-	-	118	-	29	21	21	12	0	0	0	0	1	1	0	5	-	0	1.22	-	-
HAMPSTEAD	9	9	137	9.8	4.2	7.0	+0.5	12.5	9	1.0	20	-	-	172	250	35	21	20	15	0	0	0	0	0	0	0	8	-	0	1.20	63	S
HAMPTON	9	9	12	10.4	5.4	7.9	+0.6	13.4	9	1.6	27	-	-	143	-	35	21	20	15	0	0	2	0	2	1	0	8	-	1	1.44	74	-
HEATHROW AIRPORT	21	9	25	10.4	5.3	7.9	+0.7	14.4	9	0.4	19	-	-	143	-	30	21	22	15	0	0	0	0	2	1	0	8	2	0	1.42	-	-
KENSINGTON PALACE	9	9	25	10.8	5.6	8.2	+0.7	13.9	9	1.7	20	8.4	9.9	132	207	32	21	25	14	0	0	0	0	2	1	0	11	-	1	-	-	-
KEW	21	9	6																													
PSYCHROMETER				10.4	5.0	7.7	-	14.0	9	-1.8	27	8.5	9.7	138	223	30	21	23	14	0	0	0	2	2	0	3	11	4	0	1.48	77	-
NORTH WALL SCREEN				10.3	5.8	8.1	+0.6	14.0	9	1.2	20.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.27	78	-
ST JAMES PARK	9	9	4	10.8	5.3	8.1	+0.4	14.0	9	1.2	27	-	-	133	221	34	21	22	14	-	0	-	-	-	-	0	-	-	-	-	-	-
SOUTHGATE	9	9	67	(10.5)	(5.4)	(7.9)	(0.9)	15.2	8	1.0	20	8.4	-	148	224	33	21	22	17	0	0	0	0	0	0	0	-	-	0	1.57	93	-
WADDON	9	9	59	10.9	4.9	7.9	+0.8	13.5	9.10.11	0.0	27.28	-	-	134	-	31	13	21	15	-	-	-	-	-	-	0	-	-	-	-	-	-
WEALDSTONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.52	-	-
WILTSHIRE																																
BOSCOMBE DOWN	21	9	126	9.6	4.3	6.9	+0.2	12.8	9	1.1	19	-	-	141	172	44	13	25	18	1	0	2	0	0	3	0	14	6	0	1.78	84	-
LACOCK	9	9	49	10.4	3.9	7.1	-	14.3	9	-0.7	1	-	-	90	-	11	17	19	15	0	0	0	0	0	2	2	14	-	0	-	-	-
LARKHILL	9	9	132	10.1	4.1	7.1	+0.7	13.4	9	-0.3	1	-	-	153	186	49	13	25	20	0	0	0	0	0	2	1	8	2	0	-	-	-
LYNEHAM	21	9	145	9.2	4.5	6.9	+0.4	13.5	9	1.3	5	-	-	84	-	12	13	19	15	1	0	1	0	1	4	0	10	5	0	1.71	-	-
PORTON	9	9	110	9.9	3.3	6.6	+0.3	12.9	9	-0.8	1	7.4	-	145	169	43	13	24	17	-	0	-	-	-	1	2	13	6	1	1.73	80	-
UPAVON	21	9	179	9.2	4.1	6.7	-	12.7	9	0.9	26	-	-	151	-	43	13	25	21	0	0	1	1	0	4	0	10	2	0	-	-	-
BERKSHIRE																																
EASTHAMPSTEAD	9	9	77	10.1	4.2	7.1	-	13.4	9	-1.6	27	7.6	8.8	175	-	31	13	24	14	0	0	2	0	2	1	2	7	3	0	1.67	-	-
FINCHAMPSTEAD	9	9	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HURLEY	9	9	43	10.1	4.1	7.1	-	13.5	9	-1.1	20	7.3	-	134	-	28	17	22	15	0	0	1	0	0	5	2	8	-	0	1.35	-	-
READING	9	9	66	10.2	4.7	7.5	-	13.4	9	0.6	27	8.0	9.3	143	-	30	17	23	16	0	0	1	1	2	1	0	12	7	1	1.88	-	-
SHINFIELD	9	9	61	10.4	4.6	7.5	+0.8	13.4	9	0.8	27	-	-	139	205	27	17	20	15	0	0	0	0	0	0	0	14	-	0	1.67	-	-
SURREY																																
MICKLEHAM	9	9	55	-	(3.6)	-	-	-	-	-1.8	27	-	-	163	-	38	13	18	13	0	0	0	0	1	1	4	(16)	-	0	-	-	-
WISLEY	9	9	35	10.6	4.9	7.7	+0.9	13.7	9	0.0	27	7.8	9.3	133	-	30	13	21	15	0	0	1	0	1	4	0	8	-	4	1.35	75	-
KENT																																
DOVER	9	9	6	10.6	6.0	8.3	+0.2	12.6	14	1.4	1.27	8.9	9.8	157	-	32	21	23	19	0	0	0	0	0	0	0	0	-	1	1.70	75	-
DUNGENESS	9	9	3	10.8	6.3	8.5	-	12.7	14	0.6	1	-	-	142	-	29	21	24	16	0	0	2	0	1	0	0	-	-	1	-	-	-
EAST MALLING	9	9	37	10.6	4.3	7.5	+0.8	13.9	9	-1.0	27	7.3	8.8	115	-	22	21	22	15	0	0	0	0	1	1	4	9	-	2	1.42	71	-
ELMSTONE	9	9	5	10.9	3.7	7.3	-	13.8	9	-2.0	20	-	-	97	-	20	13	21	16	0	0	0	0	0	0	5	9	-	0	-	-	-
FAVERSHAM	9	9	48	10.4	4.7	7.5	-	14.8	9	0.3	27	7.6	9.2	111	-	25	13	26	16	0	0	0	0	0	0	0	8	-	0	1.44	-	-
FOLKESTONE	9	9	31	10.2	4.3	7.3	-	12.4	14	-1.0	6.27	-	9.3	129	135	30	21	26	19	0	0	0	0	0	0	3	12	-	5	1.62	70	-
GILLINGHAM	9	9	4	10.7	5.3	8.0	-	14.4	9	0.5	20	-	-	97	-	20	13	19	16	-	-	-	-	-	-	0	-	-	-	-	-	-
GOUDHURST	9	9	85	9.7	4.2	6.9	+0.6	12.9	9	-1.0	1	-	-	164	166	36	21	25	19	0	0	0	0	0	0	3	13	-	0	-	-	-
HADLOW COLLEGE	9	9	30	10.6	3.4	7.0	-	13.5	9	-1.8	27	8.1	9.9	112	-	23	13	21	16	0	0	0	0	0	0	5	12	-	2	1.29	-	-
HERNE BAY	9	9	31	10.3	4.7	7.5	-	13.5	9	0.0	27	8.5	-	95	-	17	13.21	22	16	0	0	0	0	0	0	0	7	-	0	1.62	79	-
MARSTON	21	9	44	10.4	4.7	7.5	-	13.7	9	0.0	27	-	-	83	-	14	21	20	15	0	0	0	0	0	0	0	10	7	2	1.61	-	-
MARGATE	9	9	16	10.5	-	-	-	13.4	9	-	-	8.0	9.3	86	-	16	21	20	15	0	0	0	0	0	0	-	0	0	0	-	-	S
THROWLEY	9	9	150	9.2	(4.0)	(6.6)	-	12.2	8	-1.5	27	7.1	8.7	135	-	24	21	26	20	0	0	0	0	0	4	1	(11)	-	6	1.28	-	-
ULCOMBE	21	9	47	10.3	4.1	7.2	-	13.7	9	-1.9	27	-	-	113	-	25	13	23	16	0	0	0	0	1	0	3	12	10	0	1.54	-	-
WHITSTABLE	9	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9	9	56	10.1	3.9	7.0	+0.2	12.7	9.14	-1.8	27	7.9	9.3	123	132	26	21	25	17	0	0	0	0	0	1	4	14	-	0	1.52	70	-
HAMPSHIRE																																
ALICE HOLT LODGE	9	9	115	9.8	4.0	6.9	+0.6	12.5	9	0.1	20.27	-	-	193	-	43	13	26	21	0	0	0	0	1	1	2	0	9	-	0	1.55	-	-
EVERTON	9	9	16	10.9	6.1	8.5	-	12.6	1.9	0.8	1	-	-	187	-	39	17	26	20	0	0	0	0	1	0	1	0	6	-	0	2.02	-	-
HAYLING ISLAND	9	9	4	11.0	6.9	8.9	-	12.9	9	2.0	1	-	-	143	-	24	21	20	16	0	0	0	0	1	0	0	-	-	3	-	-	-
LECKFORD	9	9	117	9.8	4.2	7.0	+0.5	12.4	9	0.0	28	7.8	-	177	199	34	21	25	22	0	0	0	0	0	1	0	-	-	0	1.64	73	-
LONG SUTTON	9	9	145	9.8	4.5	7.1	-	13.0	9	1.1	1	7.6	-	203	-	35	21	23	21	0	0	1	0	1	1	0	6	2	0	1.54	79	-
MARTYR WORTHY	9	9	84	10.2	4.2	7.2	-	12.8	9	0.5	19	-	-	201	-	38	13	23	21	0	0	2	0	1	1	0	9	-	0	1.70	-	-
SOUTHAMPTON																																
(MAYFLOWER PARK)	9	9	3	11.3	6.1	8.7	+0.9	13.3	9	1.5	19	9.3	11.9	166	-	34	17	23	19	0	0	0	2	1	0	0	2	1	0	1.99	88	S
SOUTH FARNBOROUGH	9	9	69	10.4	4.7	7.5	+0.6	13.2	9	0.0	27	-	-	182	246	38	21	23	16	0	0	1	0	1	0	0	11	3	0	1.61	83	-
SOUTHSEA	9	9	2	11.3	7.0	9.1	+0.8	13.4	9	3.8	1.19	9.7	10.5	149	182	24	21	25	19	0	0	0	1	1	0	0	5	-	0	2.02	84	-
WINCHESTER	9	9	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISLE OF WIGHT																																
RYDE	9	9	4	11.2	5.7	8.5	0.0	13.7	9	1.4	1	-	-	176	187	31	21	26	20	0	0	2	0	1	0	0	-	-	2	1.94	82	-
ST CATHERINES POINT	9	9	16	11.3	7.0	9.1	+0.4	13.1	10	2.9	1	-	-	146	157	20	21	26	22	0	0	2	0	0	0	0	-	-	10	-	-	-
SANDOWN	9	9	4	11.5	6.6	9.1	+0.5	13.1	9	3.3	1	-	-	174	-	31	21	22	20	0	0	1	0	1	1	0	-	-	3	2.50	100	-
SHANKLIN	9	9	55	11.0	6.2	8.6	+0.5	13.0	2.3.9	2.5	1	-	-	188	-	32	21	24	22	0	0	0	2	0	1	0	-	-	1	2.32	92	-
VENTNOR	9	9	135	11.0	6.5	8.7	+0.1	12.7	15	2.0	1	8.8	10.3	171	-	26	21	25	22	0	0	0	0	2	0	0	-	-	3	2.45	92	-
WEST SUSSEX																																
BOGNOR REGIS	9	9	7	10.9	7.3	9.1	+1.2	12.3	9	2.8	19	-	10.3	165	189	29	21	22	19	0	0	0	0	0	2	0	1	-	2	1.99	78	-
FERNHURST	9	9	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATWICK AIRPORT	21	9	59	10.1	4.4	7.3	-	13.0	9	-2.0	27	-	-	162	-	33	13	26	18	0	0	0	0	0	3	1	3	12	6	0	1.41	-	-
LITTLEHAMPTON	9	9	5	11.1	5.9	8.5	+0.7	12.6	14	1.8	19	-	10.3	168	196	27	21	21	21	0	0	0	0	1	0	0	-	-	2	1.99	81	-
NORTH HEATH	9	9	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROGATE	9	9	64	10.7	4.1	7.4	-	13.2	9	0.6	19.27	9.2	-	204	-	45	13	(23)	(22)	0	0	1	0	1	2	0	16	-	2	-	-	-
THORNEY ISLAND	21	9	4	10.8	6.4	8.6	-	12.8	8.9	1.4	19	-	-	141	168	25	21	23	19	0	0	0	1	1	0	0	2	0	1	1.91	-	-
WORTHING	9	9	2	11.2	5.7	8.5	-	13.0	14	0.9	27	8.6	-	144	-	28	21	23	19	0	0	0	1	1	0	0	7	-	2	1.76	-	-
EAST SUSSEX																																
BEXHILL	9	9	4	10.9	5.9	8.4	+0.3	12.6	14	0.5	27	8.5	-	143	150	29	21	25	19	0	0	0	0	1	0	0	12	-	4	1.99	87	-
BODIAM	9	9	22	10.9	4.3	7.6	+0.7	13.7	9	-1.5	1.6.27	8.2	10.0	157	152	37	21	26	19	0	0	1	0	1	0	4	12	-	4	1.47	72	-
BRIGHTON	9	9	10	11.1	5.9	8.5	+0.2	12.7	14	1.1	1	-	10.3	204	-	35	21	22	20	0	0	0	0	0	0	0	8	-	2	1.89	78	-
EASTBOURNE																																
COASTGUARD	21	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON SQUARE	9	9	7	11.3	6.4	8.9	+0.7	13.2	14	1.2	27	8.9	10.3	159	-	35	21	24	22	0	0	0	0	1	0	0	4	-	2	2.13	90	-
EAST WORTHY	9	9	40	10.8	4.1	7.5	-	13.2	9.14	-1.6	1	-	-	166	-	38	21	24	19	0	0	0	0	2	0	4	13	7	9	1.86	-	-
HASTINGS	9	9	45	10.5	5.9	8.2	+0.1	12.5	22	0.5	27	8.0	9.8	131	-	27	21	24	17	0	0	0	0	1	2	1	8	-	1	2.02	85	-
PLUMPTON	9	9	76	10.7	5.7	8.2	-	12.8	9.10.14	1.1	6	-	-	235	-	56	21	23	20	0	0	0	0	0	3	0	5	-	0	1.51	-	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

NOVEMBER 1974

DISTRICT COUNTY AND PLACE	MAX. & MIN. TERMINAL (LIGHT) OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	BRIGHT SUNSHINE: PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																															
CUMBRIA																															
CARLISLE	21-9	26	8.7	3.8	6.3	-	12.7	6	-3.4	20	-	-	104	-	20	8	23	20	2	1	0	0	1	2	4	12	9	0	1.95	-	-
CARTMEL	9 9	34	8.8	3.2	6.0	-	11.2	8	-4.4	20	-	-	151	-	19	13	25	24	1	0	0	0	0	4	4	-	-	1	-	-	-
GRIZEDALE	9 9	91	8.4	2.3	5.3	-	11.5	8	-5.6	20	6.8	-	206	-	29	13	27	25	1	0	2	0	2	1	6	-	-	3	-	-	-
HEVERSHAM	9 9	30	8.9	3.5	6.2	-	12.0	8	-4.3	20	-	-	144	-	22	24	27	22	2	0	2	4	1	0	4	14	-	4	-	-	-
MOOR HOUSE	9 9	556	4.9	0.6	2.7	-	8.5	9	-5.8	20	4.1	-	272	-	69	24	27	23	11	3	1	1	1	5	7	20	-	7	0.82	-	-
NEWTON RIGG	9 9	171	7.8	2.6	5.2	-0.3	11.0	9.30	-5.8	20	5.9	-	155	-	32	24	23	18	1	0	0	1	2	0	6	20	-	0	1.40	80	S
SELLAFIELD	9 9	13	(9.4)	(4.1)	(6.7)	-	12.0	6	-2.5	20	-	-	104	-	10	8	21	19	0	0	-	-	-	3	3	-	-	-	(1.96)	-	-
LANCASHIRE																															
BAILRIGG	9 9	53	8.8	4.1	6.5	-	11.8	9	-3.6	20	-	-	111	-	16	13	23	18	-	0	-	-	-	0	3	9	-	-	1.44	-	-
HELMSHORE	9 9	260	7.3	2.7	5.0	-	10.6	9	-2.3	20	6.1	-	157	-	32	24	25	21	1	0	1	0	0	5	2	13	-	1	1.44	-	-
KIRKHAM	9 9	24	9.1	3.5	6.3	-	12.5	9.10	-3.4	18	-	-	100	-	11	14	24	18	0	0	1	0	1	2	4	12	-	0	1.75	-	-
MORECAMBE	9 9	7	8.7	4.3	6.5	-0.4	12.1	9	-2.4	20	-	-	119	124	13	13	25	22	1	0	1	0	0	1	2	-	-	0	1.38	74	-
NELSON	9 9	165	8.1	2.2	5.1	-0.6	11.5	9	-5.0	20	5.9	8.0	142	-	29	24	25	21	-	0	-	-	-	3	6	11	-	-	1.08	82	-
PRESTON	9 9	33	9.2	3.9	6.5	-	12.3	9	-2.2	18	-	-	92	94	14	13	23	17	0	0	0	1	0	4	4	11	-	3	-	-	-
SLAIDBURN	9 9	192	7.6	2.3	4.9	-	10.9	9	-5.9	20	-	-	225	144	39	10	26	22	8	1	0	0	0	2	7	13	-	0	1.43	-	-
SQUIRES GATE AIRPORT	21-9	10	9.1	4.1	6.6	-0.4	12.1	9	-3.2	18	-	-	90	-	10	29	24	19	0	0	1	1	0	1	6	8	7	2	1.61	84	-
STONYHURST	9 9	115	8.3	2.7	5.5	-0.6	11.5	9	-8.0	21	-	-	148	127	31	24	24	23	-	0	-	-	-	1	4	10	-	-	1.60	95	-
MERSEYSIDE																															
AIGBURTH	9 9	12	9.7	4.6	7.1	-	13.5	8.9	0.5	20	-	-	95	-	33	20	21	14	0	0	1	0	1	2	0	-	-	4	-	-	-
SOUTHPORT	9 9	5	9.2	3.4	6.3	-0.4	13.0	9	-2.5	18	6.4	9.7	86	-	9	29	22	19	-	-	-	-	-	-	-	-	-	-	1.43	77	-
SPEKE AIRPORT	21-9	22	9.3	4.2	6.7	-0.6	13.0	9	-1.6	16	-	-	88	-	23	20	23	11	1	0	3	0	1	1	3	7	7	4	1.76	105	-
WEST KIRBY PARK	9 9	8	9.8	4.7	7.3	+0.2	14.0	9	-0.5	20	-	-	81	-	25	20	23	12	0	0	0	0	0	-	1	8	-	0	1.73	90	-
GREATER MANCHESTER																															
BOLTON	9 9	107	8.6	3.0	5.8	-	12.1	9	-2.4	17	6.4	7.8	106	-	17	29	22	20	0	0	1	0	0	3	6	11	-	0	1.13	83	-
MANCHESTER																															
RINGWAY AIRPORT	21-9	75	8.8	4.3	6.5	0.0	13.2	9	0.1	20	-	-	80	-	15	20	19	13	0	0	0	1	0	1	0	5	7	0	1.26	77	-
WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.17	-	-
ROCHDALE	9 9	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHESHIRE																															
KNUTSFORD	9 9	65	9.1	3.3	6.2	-	12.8	9	-0.7	20	6.2	7.9	100	-	19	27	16	12	0	0	0	0	0	1	4	11	-	3	-	-	-
MACCLESFIELD	9 9	152	8.5	3.3	5.9	0.0	12.2	9	0.2	20	-	-	83	-	17	27	26	15	0	0	0	2	0	1	0	-	-	0	-	-	-
NESS GARDENS	9 9	55	9.6	3.5	6.5	-	13.9	9	-1.1	20	6.9	-	83	-	34	20	18	14	0	0	1	2	1	2	2	11	-	6	1.79	-	-
WINNINGTON	9 9	20	9.6	3.9	6.7	-0.2	12.6	9	-1.3	16	-	-	85	-	15	20	19	15	0	0	3	0	1	2	2	4	-	4	-	-	-
ISLE OF MAN																															
DOUGLAS	9 9	87	9.1	4.9	7.0	-0.5	11.5	7.8.9	2.0	20.27	-	-	127	106	18	23	21	18	0	0	0	1	0	0	0	6	-	8	(2.17)	(103)	-
POINT OF AYRE	21-9	9	9.4	5.5	7.5	-0.8	12.8	9	0.8	27	-	-	100	111	15	13	25	17	0	0	0	0	1	1	0	-	-	7	2.05	105	-
RONALDSWAY AIRPORT	21-9	16	9.6	5.4	7.5	-0.5	12.2	7.9	-1.1	18	-	-	84	-	14	23	20	16	0	0	0	2	1	0	2	7	4	6	2.04	98	-
7B WALES N																															
GWYNEDD																															
BALA	9 9	163	8.5	2.8	5.7	-	12.3	9	-4.6	20	6.7	7.8	199	-	38	13	26	21	2	2	1	0	1	4	4	12	9	0	1.16	-	-
BARDSEY ISLAND	21-9	16	10.0	7.2	8.6	-	12.8	1	3.3	21	-	-	111	-	31	13	21	18	0	0	0	0	1	0	0	0	0	0	-	-	-
BETWS-YN-RHOS	9 9	34	9.8	5.1	7.5	-	12.2	1.8	0.4	22	8.0	9.8	139	-	32	13	25	22	0	0	1	0	1	0	0	8	-	0	2.19	-	-
PEN-Y-FFRIDD	9 9	84	9.7	4.4	7.1	-	14.7	8	0.4	20	-	-	137	-	30	13	22	19	0	0	0	1	1	0	0	13	-	3	1.26	-	-
TRAWSFYNYDD	9 9	193	8.8	3.5	6.1	-	12.2	7.10	0.0	20	-	-	255	-	37	20	26	25	0	0	0	0	1	0	0	3	6	0	-	-	-
VALLEY	21-9	10	9.9	5.7	7.8	-0.5	12.3	9	-0.4	20	-	-	83	-	23	13	22	17	0	0	0	5	1	0	1	5	4	8	2.42	117	-
CLWYD																															
ALWEN	9 9	335	7.1	1.5	4.3	-	11.1	9	-5.6	20	-	-	194	144	30	20	27	20	-	-	-	-	-	-	8	15	-	-	-	-	-
BWLCHGWYN	9 9	386	6.6	1.8	4.2	-	11.0	9	-3.0	20	5.3	-	150	-	43	20	23	18	1	4	0	0	1	7	3	11	-	4	-	-	-
COLWYN BAY	9 9	24	10.0	4.9	7.5	-	14.0	8	-0.5	20	7.9	-	121	-	30	13	22	14	1	0	0	0	0	1	-	-	-	0	1.87	107	S
CORWEN	9 9	144	8.8	2.4	5.6	-	13.1	9	-5.3	20	-	-	170	-	34	13	25	22	3	3	1	0	0	-	8	12	-	0	-	-	-
HAWARDEN BRIDGE	9 5	5	(10.1)	(3.9)	(7.0)	(-0.1)	14.5	9	-2.1	20	-	-	93	121	28	20	(22)	(15)	1	0	2	0	0	1	3	-	-	2	-	-	-
LLOGGERHEADS	9 9	210	8.2	2.5	5.3	-	12.4	8.9	-4.1	20	6.0	7.7	139	-	44	20	22	16	2	2	0	0	0	4	7	11	-	0	1.19	-	S
PRESTATYN	9 9	1	10.1	5.0	7.5	-0.4	14.5	9	-0.2	18	-	-	80	111	26	20	18	11	0	0	0	0	0	1	-	-	-	0	-	-	-
RHYL	9 9	9	10.1	4.9	7.5	-0.2	14.8	9	1.0	18.20	-	-	81	117	20	20	17	10	0	0	0	0	0	0	-	-	-	0	1.65	90	-
RUTHIN	9 9	76	(9.5)	(3.4)	(6.5)	-	13.4	9	-2.5	20	-	-	115	-	35	20	22	16	0	0	0	0	0	2	4	-	-	0	1.55	-	-
WREXHAM	9 9	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POWYS(NORTH)																															
CEINWS	9 9	61	9.5	3.1	6.3	-	12.0	7.8.13	-3.0	20	-	-	281	-	37	10	26	26	0	0	0	0	0	0	4	13	-	0	-	-	-
LAKE VYRNWY	9 9	303	7.3	2.5	4.9	-0.4	11.3	8	-1.6	20	5.2	-	253	-	49	10	26	24	6	4	2	0	2	4	3	13	-	4	-	-	-
MOEL CYNNEDD	9 9	358	7.1	1.9	4.5	-	10.9	9	-2.6	20	-	-	315	-	44	10	25	25	4	4	0	3	2	1	9	12	-	0	-	-	-
8A WALES S																															
DYFED																															
ABERPORTH	21-9	133	8.9	5.5	7.2	-0.7	12.0	8.9	2.7	17	-	-	89	78	19	13	22	16	0	0	3	0	2	0	0	6	0	2	2.00	102	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	121	-	25	13	23	18	0	0	1	0	0	-	-	-	-	0	-	-	-
BRYNAMMAN	21-9	183	9.1	4.3	6.7	-	11.9	9	0.6	19	-	-	178	-	30	13	26	21	0	0	3	0	1	0	0	3	-	0	-	-	-
CARMARTHEN	9 9	15	10.1	4.1	7.1	-	13.0	7	-1.0	16	8.3	9.7	143	-	30	13	27	21	0	0	1	0	1	1	2	12	-	3	2.26	-	-
CWMYSTWYTH	9 9	301	8.1	2.9	5.5	-	11.1	7	-1.5	17.20	-	-	225	-	36	13	26	23	1	0	3	0	0	0	4	10	-	0	1.07	-	S
DALE FORT	9 9	33	10.5	6.7	8.6	-0.3	12.1	1.8.9	3.5	17	8.5	-	89	-	16	22	24	18	0	0	0	0	0	0	0	2	-	3	(2.12)	-	-
ESGAIRWEN-UCHAF	9 9	332	7.7	3.3	5.5	-	11.2	9	1.4	17.20	-	-	169	-	52	13	29	21	2	0	10	0	2	1	0	7	-	6	1.54	-	-
GOGERDDAN	9 9	31	10.0	4.2	7.1	-	14.4	8	-0.1	16.20.22	-	-	99	-	17	13	22	20	0	0	1	0	0	1	3	9	-	0	1.71	-	S
HAVERFORDWEST	9 9	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLETY-EVAN-HEN	9 9	290	7.9	3.8	5.9	-	11.3	7	0.8	21	-	-	147	117	17	20	23	22	1	0	11	0	3	2	0	8	-	0	1.44	82	-
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	10.4	6.8	8.6	-	12.2	1.8	2.6	21	-	-	110	-	14	13	26	21	0	0	0	0	0	1	0	2	1	1	-	-	-
ORIELTON	9 9	61	10.4	5.5	7.9	-	12.7	1	0.8	19	8.9	-	137	-	18	12	26	20	0	0	1	0	0	1	0	18	-	0	-	-	-
SWYDDFFYNNON	9 9	165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAWSCOED	9 9	61	9.6	4.0	6.8	-	13.6	7	-0.8	16	8.3	-	122	-	27	13	22	18	0	0	2	0	1	0	2	10	-	0	2.58 1.73	- 99	- S
POWYS(SOUTH)																															
CENARTH MILL	21-9	282	7.7	3.3	5.5	-	12.0	9	-3.0	16.20	-	-	155	-	32	13	27	20	2	0	1	0	0	1	5	11	-	0	-	-	-
LLANDRINDOD WELLS	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	MAX. (TERMINAL NIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 0H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 0H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																															
WEST GLAMORGAN																															
MUMBLES HEAD	21-9	36	.	6.3			.		3.2	19																					
NEATH	9 9	62	10.5	5.6	8.1		12.9	9	1.3	19	.	.	169	120	30	20	24	21	0	0	1	0	1	0	2	0					
PENMAEN	9 9	85	10.2	5.5	7.9		12.4	9	2.6	19	8.1	9.4	167	.	29	20	24	20	0	0	8	1	1	2	0	5	2	4	2.27		
PORT TALBOT	9 9	7	11.0	6.2	8.6		13.0	7	0.5	19			137	.	23	20	25	19	0	0	3	0	0	0	4	-			2.24		
SWANSEA	9 9	8	10.7	5.9	8.3	-0.1	12.8	8	3.4	19	7.6	10.1	161	126	31	20	26	20	0	0	0	0	1	0	0	0		0			
MID GLAMORGAN																															
LLWYNON	9 9	242	8.4	2.9	5.7		12.0	9	-0.6	20	.	.	223	124	43	13	28	24	2	0	1	0	0	8	3			0	1.36		
PORTHCAWL	9 9	6	10.5	6.2	8.3		12.6	9	0.7	19		.	118		23	20	23	19	0	0	2	0	0	6	0			5	2.50		
SOUTH GLAMORGAN																															
CARDIFF	9 9	62	.	.			.		.			.	.		.		.		.	.	.	.	.	.	.	.		.			
RHOOSE AIRPORT	21 9	67	9.8	5.4	7.6	-	13.1	9	-0.5	19			101		19	20	22	17	0	0	4	0	0	0	1	5	4	0	2.31		
GWENT																															
CROMBLAND	9 9	245	8.4	3.6	6.0	-	11.8	9	0.9	19	6.9	8.2	127		18	13	25	17	0	0	0	0	0	8	0	6		2	1.84		
NEWPORT	9 9	23	10.4	4.2	7.3	-	13.3	9	0.2	19	.	.	116		20	19	22	18	0	0	0	0	1	3	0	11		2	1.85		
TREDEGAR	9 9	313	.	.			.		.			.	.		.		.		.	.	.	.	.	.	.	.		.			
USK	9 9	21	10.2	3.5	6.9	+0.2	13.2	9	0.0	20	7.6	.	125	.	19	13	23	18	0	0	0	0	0	8	0	8		0	1.68	98	
8B ENGLAND SW																															
AVON																															
BATH	9 9	118	9.8	4.9	7.3	-	13.9	9	2.8	20.29	8.4	-	89		13	13	21	15	0	0	1	0	1	5	0	11		0			
FILTON	21 9	59	9.9	5.1	7.5	+0.4	13.7	9	1.0	17	.	.	85	.	13	19	21	15	1	0	1	2	1	2	0	5	3	0	1.45	78	
LONG ASHTON	9 9	51	10.4	4.9	7.7	+0.6	14.8	30	0.9	19	7.9	-	102	109	14	20	22	17	0	0	1	0	1	1	0	12	-	0	1.68	88	
SOMERSET																															
CANNINGTON	9 9	23	10.9	5.6	8.3	+0.6	15.8	9	2.0	19	8.6	-	85	103	11	21	21	16	0	0	0	0	0	1	0	5		1	2.10	100	
CHEDDAR	9 9	11	.	.	.		.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.		.			
DOWNSIDE ABBEY	9 9	183	9.6	4.2	6.9		13.4	9	0.2	19	.	.	130	.	17	10	22	19	0	0	0	0	0	4	0	.		0			
EXTON	21-9	336	8.3	4.0	6.1		11.7	9	0.1	19	.	.	146	.	14	10	26	21	3	0	5	0	0	1	0	11	3	0			
HAWKRIDGE	9 9	314	8.7	3.8	6.3		12.0	9	1.6	17.16.19		.	166		20	10	25	22	1	0	3	0	0	2	0	9		0	1.61		
NETTLECOMBE	9 9	96	10.6	4.6	7.6		14.1	9	1.2	17	7.9	-	117	-	12	21	24	20	0	0	0	0	0	1	0	6		0			
RODNEY STOKE	9 9	40	10.4	4.9	7.7		13.3	3	0.3	19	8.4	9.9	99		17	10	21	18	0	0	0	0	0	0	0	3		0			
WINCANTON	9 9	114	10.3	4.8	7.5		14.0	9	1.9	19	-	-	122	-	19	13	23	19	0	0	0	0	1	3	0	7		1			
YEOVILTON	21-9	18	10.8	4.9	7.9		14.6	9	0.0	19	-	-	105	-	19	13	22	20	1	0	1	0	1	0	0	7	4	6			
DORSET																															
BOURNEMOUTH																															
HURN AIRPORT	21-9	10	10.9	5.5	8.2	-	13.5	9	0.1	19	-	-	151	-	25	17	25	21	0	0	0	3	0	0	0	4	2		4.22		
MEYRICK PARK	9 9	40	10.9	5.6	8.3	+0.6	12.7	9	2.0	19	8.2	9.6	151	161	24	17	26	20	0	0	0	2	0	0	0	2		6	2.31	94	
CHRISTCHURCH	9 9	3	11.3	5.9	8.6		13.4	9	1.6	6	.	.	157		27	17	25	22	0	0	1	0	0	0	0	3		0			
POOLE	9 9	5	11.1	4.6	7.9	+0.3	13.2	9	0.3	19	8.8	10.1	161	-	37	13	21	21	0	0	0	0	0	2	1	4		0	2.06	84	
PORTLAND BILL (COASTGUARD)	21-9	53	10.6	7.3	8.9	0.6	12.4	9	2.2	28	-	-	201		39	13	24	23	0	0	1	0	1	0	0	0	0	5	2.09		
SHAFTESBURY	9 9	207	9.5	4.3	6.9	+0.4	12.0	9	0.7	19	-	-	153	150	35	13	25	23	0	0	0	0	1	0				0			
SWANAGE	9 9	11	11.3	6.2	8.7	+0.4	13.4	2	1.9	19	-	10.7	176	189	25	21	25	22	0	0	1	0	1	0	0	1		4	1.93	6	
WEYMOUTH	9 9	23	11.4	6.4	8.9		14.8	30	3.2	6	-	-	191		38	13	25	22	0	0	0	0	0	0	0			4	2.22	98	
WINFRITH	9 9	26	11.4	4.6	8.0	-	13.5	9	-0.5	12	-	-	202	-	40	13	24	22	0	0	0	0	0	0	1	9		5			
DEVON																															
CHELDON BARTON	21-9	164	10.1	4.5	7.3		12.7	9	1.3	16	8.6	-	131	-	18	10	25	21	0	0	0	3	1	0	1	0	9		0	1.87		
CHIVENOR	21-9	6	.	.			.		.		.	.	.		.		.		.	.	.	.	.	.	.	.		.			
EXETER AIRPORT	21-9	32	10.9	5.8	8.3	+0.5	14.2	9	0.9	19	-	-	98	-	15	13	21	18	0	0	0	3	0	0	0	0	11		1	3.54	84	
EXMOUTH	9 9	59	.	.			.		.		.	.	.		.		.		.	.	.	.	.	.	.	.		.			
HARTLAND POINT	21-9	91	10.0	7.3	8.7	0.0	12.3	7	4.6	17	-	-	117	121	13	13	24	20	0	0	3	1	0	1	0	0	0	7	1.66		
NEWTON ABBOT	9 9	83	11.2	5.7	8.5	+0.6	14.7	1	2.8	17	-	-	183	164	26	9	27	22	2	0	0	0	0	1	0	7		3	2.45		
PLYMOUTH																															
MOUNT BATTEN	21-9	27	11.1	7.0	9.1	+0.4	14.0	1	1.3	19			122	109	19	19	24	20	0	0	0	2	0	0	0	4	1	5	2.35	94	
THE HOE	9 9	36	11.3	6.5	8.9	+0.2	13.6	1	1.8	19	9.2	10.2	107	100	15	19	23	20	0	0	0	0	0	0	0	6		2	2.35	107	
PRAWLE POINT	21-9	59	.	.			.		.		.	.	.		.		0	0	0	0	0	1	0					11	2.50		
SIDMOUTH	9 9	10	.	.			.		.		.	.	.		.		.		.	.	.	.	.	.	.	.		.			
SLAPTON	9 9	32	10.6	6.2	8.9		15.2	1	1.3	19			187	-	20	7	25	23	1	0	0	2	1	2	0	0		0			
STARCROSS	9 9	9	11.4	5.2	8.3	+0.3	14.4	8	0.9	19	8.2		116		24	13	25	19	0	0	2	0	0	0	0	8		4	2.69		
TAVISTOCK	9 9	139	10.6	5.3	7.9		13.1	7	0.3	19		10.3	171		19	10	27	25	0	0	0	1	0	2	0	13		3			
TEIGNMOUTH	9 9	6	11.4	6.2	8.8	0.0	14.1	1	2.5	19		.	125	133	24	13	26	22	0	0	0	1	0	0	0	3		3	2.61	104	
TORBAY(TORQUAY)	9 9	8	11.8	5.9	8.9	+0.2	15.2	1	3.1	19		10.4	137	135	20	13	24	21	0	0	0	0	0	0	0	.		2	2.84	113	
TOTNES	9 9	64	10.8	5.6	8.2		14.0	1	2.9	18.19	9.1	10.2	187		31	13	24	22	0	0	0	0	0	5	0	8		2	2.20	88	
VIRGINSTOW	9 9	168																													
CORNWALL																															
BASTREET	9 9	232	9.6	4.2	6.9		12.5	7	1.0	28	.		215	-	26	13	28	24	0	0	3	0	0	5	3			0	3.4		
BUDE	9 9	15	11.4	6.5	8.9	+0.2	13.8	8	0.5	28	9.1		126		25	10	27	21	0	0	2	0	0	0	0			5	3.4	8	
CULDROSE	9 9	81	11.0	6.3	8.7		13.2	1	0.7	19	.		143		19	21	25	22	0	0	2	.	0	3	0	3	2	0	3.35		
ELLBRIDGE	9 9	69	11.1	5.5	8.3		13.2		1.0	19			146	117	20	19	27	21	0	0	0	0	0	2	0	8		3	3.0	75	
FALMOUTH	9 9	51	.	.			.		.		.	.	.		.		.		.	.	.	.	.	.	.	.		.			
FOWEY	9 9	75	11.0	6.1	8.6	0.4	13.6	.	2.6	19			129		13	6	24	21	0	0	0	4	0	1	0			2			
GWENNAP HEAD	21-9	66	10.9	8.2	9.5		12.6	1	5.4	16	.		103		17	21	24	17	0	0	1	0	0	2	0	0	0	3			
LIZARD	9 9	73	11.2	7.3	9.3	0.2	13.8	1	4.4	16			129	-	25	21	26	18	0	0		0	1	2	0			2	3.92		
NEWQUAY	9 9	54	10.9	6.8	8.9	0.0	13.1	9	3.2	19	.		120	121	17	13	25	20	0		0	2	2	8				2	3.61		
PENZANCE	9 9	19	11.2	6.9	9.3	0.2	14.5	1	0.7	19			186	145	17	21	27	22	0	0	0	0	0	0	0	5		4	5.6	124	
ROSEWARNE	9 9	76	11.0	6.5	8.7		12.8	1	1.7	19	8.9	10.2	159		19	13	26	23	0	0	0	2	0	2	2			2	3.90		
ST AUSTELL	9 9	94	10.8	6.2	8.5		13.4	1	1.9	19	.		176	128	19	18	28	23	0	0	0	3	0	3	0			2	3.61		
ST MAWGAN	21-9	103	10.7	6.8	8.7		13.1	9	2.4	19	.		174		15	13	26	20	0	0	0	4	1	3	0	5		1	3.4		
SCILLY(ST MARYS)	21 9	46	11.5	8.3	9.9	0.3	13.4	2	5.0	19	.		130	132	19	21	23	18	0	0	1	0	1	1	0	0	0	6	3.9	81	
CHANNEL ISLES																															
ALDERNEY	9 9	88	11.3	7.4	9.3		13.3	1	4.6	28	10.0		140		29	21	27	21	0	0	1	0	2	1	0	1		1	4.4		
GUERNSEY																															
AIRPORT	21 9	104	11.0	8.1	9.5	0.0	13.2	9	4.6	12	9.1	10.5	139		31	21	23	21	0	0	1	5	1	0	0	2	0		4.1	94	
L'ANCRESSE	9 9	5	12.3	8.3	10.3		14.9	9	5.0	19			157		36	21	25	21	0		1	0	2		0		0		4.2		
JERSEY																															
AIRPORT	9 9	83	11.2	7.4	9.3		14.2	9	5.1	4	9.8	10.9	153		31	21	25	20	0	0	4	0	1	1	0	0	0	2	4.8		
GOREY CASTLE	.	.	.	.			.		.		.	.	.		.		.		.	.	.	.	.	.	.	.		.			
ST HELIER	9 9	47	11.6	8.1	9.9	0.0	13.8	9	4.3	19			140	126	27	21	26	21	0		2	1	2	2	0			0	4.5	92	

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	TERMINAL HIGHT OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 0H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 0H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	GROUND MINIMUM BELOW 0 DEG C	DALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																																
LONDONDERRY																																
AGHANLOO	9 9	18	9.3	-	-	-	13.9	2	-	-	-	-	77	-	10	24	21	16	-	-	-	-	-	-	17	-	-	-	-	-	-
BANAGHERCAUGH HILL) ...	9 9	216	7.9	1.5	4.7	-	10.6	8	-3.1	20	-	-	104	-	16	24	24	19	1	0	0	0	0	1	3	15	-	2	2.26	-	-
COLERAINE UNIVERSITY ...	9 9	23	9.0	1.9	5.5	-	11.6	30	-4.3	20	6.5	8.8	99	-	15	23	27	16	4	0	0	2	0	2	4	18	-	1	2.43	125	-
COOLKEERAGH	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DERRYNOYD FOREST ...	9 9	88	8.8	1.5	5.1	-	11.8	4	-3.4	20	-	-	160	-	27	24	25	20	0	-	0	0	0	0	5	-	-	-	-	-	-
GARVAGH FOREST	9 9	88	8.7	1.4	5.1	-	11.5	8	-3.9	20	5.8	8.5	126	-	27	24	27	19	0	0	2	0	0	0	9	20	-	-	-	-	-
LOUGHERMORE FOREST ...	9 9	174	8.1	0.6	4.3	-	11.0	8	-4.8	21	-	-	101	-	14	24	26	21	4	0	1	0	1	1	11	21	-	5	-	-	-
MONEYDIG	21-9	34	8.7	1.6	5.1	-1.0	11.9	30	-5.4	20	7.1	-	105	112	23	24	25	19	2	0	1	2	0	0	11	19	14	1	-	-	-
SOMERSET FOREST ...	9 9	43	9.0	2.0	5.5	-	11.9	2	-3.6	20	-	-	113	-	20	24	26	19	0	-	1	0	0	0	4	13	-	-	-	-	-
TRAAD POINT	9 9	16	8.9	2.0	5.5	-	12.0	30	-2.4	20	-	-	84	-	15	23	22	17	1	-	0	0	0	-	10	-	-	-	-	-	-
ANTRIM																																
ALDERGROVE AIRPORT ...	21-9	68	8.2	2.7	5.5	-0.9	11.8	8	-2.6	21	6.2	9.0	87	-	16	23	20	18	1	0	0	1	0	2	4	17	13	1	2.55	136	-
ALTNAHINCH	9 9	226	7.3	1.7	4.5	-	10.5	8.9.30	-1.6	20	-	-	156	-	24	24	26	23	2	0	2	0	1	1	7	19	-	2	1.91	-	-
BALLYLUMFORD	9 9	24	9.5	4.2	6.9	-	12.2	1.2.30	1.0	16	-	-	136	-	-	-	-	-	-	-	-	-	-	-	0	4	-	-	-	-	-
BALLYMONEY	9 9	55	9.1	1.6	5.3	-	12.2	30	-4.3	20	-	-	98	-	16	24	24	18	2	-	1	2	0	0	4	-	-	-	-	-	-
BALLYPATRICK FOREST ...	9 9	152	8.1	2.0	5.1	-	11.4	8	-4.3	20	-	-	157	-	21	24	25	23	-	-	-	-	-	-	3	16	-	2	2.08	-	-
GREENMOUNT	9 9	32	8.8	1.1	4.9	-	12.2	8	-4.7	20	6.4	-	89	-	12	23	21	18	0	0	0	0	0	-	10	16	-	-	-	-	-
KILROOT	9 9	22	9.5	4.8	7.1	-	12.1	8	0.7	18	-	-	134	-	14	24	22	19	0	0	0	0	0	1	0	4	-	-	-	-	-
LARNE	9 9	43	9.5	3.2	6.3	-	13.0	1	-0.8	19	-	-	132	-	25	24	25	19	1	0	0	0	1	0	2	-	-	-	-	-	-
LISNAFILLAN	9 9	38	8.8	1.1	4.9	-	11.7	8	-4.7	20	-	-	103	-	16	23	23	17	0	0	0	0	0	1	13	1	-	-	2.48	-	-
LOWTOWN	9 9	271	6.7	1.9	4.3	-	10.2	8	-1.2	20	5.5	-	158	-	19	23	25	21	0	0	0	0	0	2	6	22	-	1	1.91	-	-
MRLUSK(HYDE PARK) ...	9 9	134	-	-	-	-	-	-	-	-	-	-	127	-	30	24	17	16	0	0	0	0	0	0	-	-	-	0	-	-	-
PARKMORE FOREST ...	9 9	235	7.1	1.8	4.5	-	10.6	8	-0.5	16.27	5.8	-	241	-	49	24	26	23	1	0	0	0	0	1	7	25	-	4	-	-	-
WOODBURN NORTH	9 9	217	7.5	2.1	4.8	-	10.7	8	-1.2	3	-	-	139	123	22	23	25	18	0	0	0	0	0	4	3	17	-	-	-	-	-
BELFAST																																
MALONE	9 9	35	9.2	2.6	5.9	-	13.0	8	-1.1	18	7.1	-	103	-	21	23	22	18	-	-	-	-	-	2	1	20	-	-	2.53	-	-
MILLTOWN	9 9	37	9.5	2.4	5.9	-	12.7	9	-2.2	21	-	-	100	-	20	23	22	17	0	0	0	0	0	4	4	19	-	3	-	-	-
NEWTOWNABBEY	9 0	32	9.2	4.3	6.7	-	12.4	8	-0.8	18	7.1	-	120	-	23	23	21	17	2	0	2	0	0	0	1	9	1	3	2.58	-	5
ROSEBANK	9 9	47	9.3	3.2	6.3	-	12.7	8	-1.0	18.21	-	-	112	-	26	24	19	16	-	0	-	-	-	-	2	-	-	-	-	-	-
ROSETTA	9 9	24	9.1	3.0	6.1	-	12.5	8	-1.1	18	-	-	102	-	22	23	25	18	-	-	-	-	-	-	2	-	-	-	-	-	-
STORMONT CASTLE ...	9 9	56	9.3	3.2	6.3	-	12.8	2	-0.6	18	6.1	8.5	108	-	25	23	23	18	1	0	0	1	0	2	1	16	-	-	2.76	-	-
DOWN																																
BALLYWALTER PARK ...	- -	11	-	-	-	-	-	-	-	-	-	-	98	-	26	23	22	16	-	-	-	-	-	-	-	-	-	-	2.58	-	-
COMBER CEMETERY ...	9 9	11	9.5	2.9	6.2	-	13.0	8	-1.5	16	-	-	99	-	20	23	21	17	0	-	1	0	0	-	4	16	-	-	-	-	-
CREIGHTONS GREEN ...	9 9	119	8.3	2.9	5.6	-	11.6	8	0.5	20.26.28	-	-	115	-	24	23	19	18	-	0	-	-	-	0	0	-	-	-	-	-	-
DOWNPATRICK	9 9	26	9.3	3.5	6.4	-	12.5	1.9	-2.8	20	-	-	88	-	23	23	16	13	-	-	-	-	-	8	2	16	-	-	-	-	-
HELENS BAY	9 9	43	8.8	4.0	6.4	-	12.1	30	1.2	20	-	-	108	-	23	23	20	17	-	0	0	0	0	0	0	15	-	4	2.82	-	-
HILLSBOROUGH	9 9	116	8.4	2.6	5.5	-0.8	12.1	8	-1.6	18	6.5	8.5	94	-	18	23	20	15	0	0	0	0	0	4	4	26	-	2	2.81	146	-
MILKEEL	21-9	18	9.2	4.1	6.7	-1.0	12.4	8	0.4	17	-	-	95	-	28	23	14	11	0	0	0	0	0	0	0	9	5	4	2.98	-	-
MILLOUGH	21-9	15	8.9	4.1	6.5	-	12.2	8	-0.7	18	-	-	91	-	31	23	16	13	0	0	0	0	0	0	2	8	6	5	-	-	-
MURLOUGH	9 9	9	9.6	2.3	5.9	-	12.9	2	-3.0	27	6.1	7.9	94	-	22	23	17	13	0	-	0	1	0	1	5	17	-	3	3.04	-	-
NEWRY ABBEY ...	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																																
ARMAGH	9 9	62	8.2	2.2	5.2	-1.3	11.8	8	-2.4	21	6.6	9.0	72	93	11	23	21	15	1	0	1	0	1	2	5	22	-	6	2.61	135	-
LOUGHGALL	9 9	25	8.9	1.8	5.3	-	12.5	8	-2.9	21	-	-	67	-	12	23	21	14	1	0	0	0	1	0	6	24	-	1	2.90	-	-
LURGAN	9 9	55	9.1	2.1	5.6	-	11.9	2.8	-1.4	21	6.4	8.8	67	-	13	23	19	14	0	-	0	0	0	-	4	18	-	-	2.56	-	-
PORTADOWN	9 9	16	9.2	2.4	5.8	-	12.6	7	-3.2	21	6.7	8.8	71	-	15	23	19	14	0	-	0	0	0	-	4	18	-	-	-	-	-
TANDRAGEE	9 9	43	9.3	1.9	5.6	-	12.9	1	-2.5	20	-	-	77	-	16	23	16	16	-	-	-	-	-	-	5	-	-	-	-	-	-
TYRONE																																
BARONSCOURT FOREST ...	9 9	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARRIGANS	21-9	113	8.1	2.0	5.1	-	11.5	4	-3.2	19	-	-	139	-	23	10	24	21	1	0	2	1	1	3	9	21	13	0	2.23	-	-
COOKSTOWN	9 9	77	8.6	1.8	5.2	-	11.7	8	-2.1	18	6.2	-	95	-	12	23	22	19	0	-	0	0	0	0	6	19	-	-	2.78	-	-
KNOCKMANY FOREST ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISLAP FOREST	9 9	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUGH BRADAN	9 9	169	7.9	1.1	4.5	-	11.0	8	-3.5	20	-	-	181	-	30	10	25	22	-	0	-	-	-	1	8	22	-	-	2.29	-	-
POMEROY FOREST	9 9	165	8.0	1.7	4.9	-	11.4	8	-1.2	20	6.4	-	117	-	-	-	-	-	0	0	0	0	0	0	6	12	-	-	-	-	-
STRABANE CONVENT ...	9 9	44	8.7	2.1	5.4	-	11.8	8	3.6	21	-	-	109	-	13	13	26	22	0	0	2	0	0	1	6	20	-	1	2.16	-	-
FERMANAGH																																
CASTLE ARCHDALE FOREST	9 9	66	8.5	1.5	5.1	-1.0	12.0	8	-4.7	19	6.3	7.9	102	-	13	10	23	20	-	0	-	-	-	0	7	20	-	0	2.17	105	-
CORGARY	9 9	156	8.6	2.3	5.5	-	11.5	30	-1.7	22	-	-	114	-	24	10	21	21	0	-	4	0	0	1	3	13	11	-	-	-	-
KNOCKARAVAN	9 9	53	9.1	2.5	5.8	-	12.8	30	-3.3	21	-	-	118	-	27	10	24	21	0	0	2	0	2	1	5	16	10	-	-	-	-
LISNASKEA	9 9	49	9.0	1.5	5.3	-	12.8	30	-5.0	19	-	-	94	-	11	13	20	16	0	-	0	0	0	0	8	19	-	0	2.40	-	-
LOUGH NAVAR FOREST ...	9 9	148	8.1	1.1	4.6	-	11.5	9	-2.9	19	-	-	133	-	18	10	24	23	0	0	3	1	1	0	9	21	-	-	-	-	-
PUBBLE FOREST	9 9	91	8.9	0.5	4.7	-	11.7	10	-6.2	19	-	-	116	-	18	10	24	21	0	-	2	0	1	2	12	22	-	-	-	-	-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

NOVEMBER 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE AT MSL (MB)	MEAN PRESSURE DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY NUMBER OF OBSERVATIONS 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
O SCOTLAND N																																									
SHETLAND																																									
LERWICK	83	3	1000.8	-	5.7	0.8	8.2	88	5.8	0	4	7	10	9	0	0	0	0	0	0	0	2	8	17	3	0	2	13	13	2	4	0	4	2	7	3	8	2
		9	1000.7	- 7.1	5.8	-	-	-	5.7	0	2	8	16	4	0	0	0	0	0	0	1	8	17	4	1	0	15	13	1	2	0	1	5	5	7	4	5
		15	1000.4	-	8.0	1.0	8.1	88	8.2	0	2	7	14	7	0	0	0	0	0	0	1	1	8	18	4	0	2	16	12	0	4	0	2	5	8	5	4	4
		21	1000.8	-	8.0	0.9	8.2	88	8.1	0	3	8	8	13	0	0	0	0	0	0	2	10	14	4	0	3	18	11	0	2	2	1	4	7	5	8	3
ORKNEY																																									
KIRKWALL	28	3	1000.5	-	5.8	0.5	8.8	93	5.4	0	4	9	10	7	0	0	0	0	0	0	1	5	20	4	0	2	18	10	0	4	0	2	7	5	4	7	1
		9	1000.4	- 7.0	5.9	0.5	8.5	92	6.1	0	1	7	17	5	0	0	0	0	0	0	2	6	14	8	0	3	15	11	1	3	0	4	5	7	2	8	2
		15	1000.0	-	8.8	0.7	8.9	90	8.3	0	1	7	18	6	0	0	0	0	0	0	1	6	15	8	0	2	19	8	1	3	0	3	6	5	3	9	1
		21	1000.3	-	8.3	0.5	8.8	92	8.1	0	4	5	10	11	0	0	0	0	0	0	0	7	18	5	0	1	19	10	0	3	1	5	1	8	3	8	3
CAITHNESS																																									
WICK	37	3	1001.1	-	5.8	0.9	8.1	86	5.6	0	4	7	14	5	0	0	0	0	0	0	0	2	20	8	0	2	13	15	0	2	1	0	5	9	8	2	5
		9	1001.0	- 7.6	5.8	0.8	8.0	88	8.2	0	1	5	21	3	0	0	0	0	0	0	1	9	9	11	0	1	10	11	0	3	0	2	3	7	5	8	2
		15	1000.6	-	8.8	1.1	8.3	84	8.4	0	0	5	23	2	0	0	0	0	0	0	3	2	14	11	0	2	17	11	0	2	0	1	4	7	5	7	4
		21	1001.0	-	8.1	0.8	8.3	87	8.0	0	2	9	14	5	0	0	0	0	0	0	1	5	13	11	0	1	16	13	0	2	2	0	3	7	7	5	4
SUTHERLAND																																									
CAPE WRATH	113	3	999.9	-	6.7	0.7	8.8	89	5.5	0	3	11	8	10	0	0	0	0	0	0	0	1	11	18	0	2	8	19	3	2	4	1	1	5	3	3	8
		9	999.9	-	8.6	0.7	8.8	90	8.5	0	1	4	18	9	0	0	0	0	0	0	0	5	14	11	0	2	12	18	0	0	2	2	5	3	4	4	10
		15	999.8	-	7.0	0.7	9.0	89	6.5	0	2	3	18	7	0	0	0	0	0	0	0	6	9	18	1	3	8	18	2	2	3	3	3	2	3	8	4
		21	999.9	-	6.9	0.8	9.0	91	5.9	0	1	11	9	9	0	0	0	0	0	0	0	0	8	9	15	0	3	11	18	0	2	4	3	1	3	7	5	5
ROSS & CROMARTY																																									
STORNOWAY	5	3	1000.8	-	5.8	0.4	8.7	94	5.8	0	5	5	7	13	0	0	0	0	0	0	0	4	8	16	2	0	3	10	14	3	1	0	1	4	6	4	7	4
		9	1000.9	- 7.5	5.7	0.6	8.4	91	6.8	0	2	9	12	7	0	0	0	0	0	0	0	3	3	17	7	0	2	10	15	3	2	0	1	3	5	4	7	5
		15	1000.3	-	7.0	0.8	8.9	88	8.2	0	2	5	18	8	0	0	0	0	0	0	0	3	4	18	5	0	2	15	12	1	2	0	0	5	3	4	8	5
		21	1001.0	-	5.8	0.5	8.5	93	5.4	0	6	6	8	10	0	0	0	0	0	0	0	1	8	20	1	0	2	12	13	3	1	0	2	1	7	7	4	5
INVERNESS-SHIRE																																									
BENBECULA	7	3	1000.9	-	6.2	0.6	8.7	91	5.3	1	6	6	9	8	0	0	0	0	0	0	1	2	4	10	13	0	4	12	11	3	2	3	0	2	8	1	5	8
		9	1001.2	- 7.3	6.4	0.8	8.6	88	5.8	0	4	11	14	1	0	0	0	0	0	0	0	1	1	14	14	2	2	11	13	2	0	2	1	6	5	0	10	4
		15	1000.4	-	7.4	1.0	8.9	86	8.2	0	4	3	17	6	0	0	0	0	0	0	1	1	7	11	10	0	2	14	12	2	2	2	4	0	5	5	7	3
		21	1001.2	-	8.2	0.7	8.5	89	5.4	1	6	5	9	9	0	0	0	0	0	0	0	2	5	8	15	0	2	12	13	3	2	1	2	3	10	0	4	5
I SCOTLAND E																																									
MORAYSHIRE																																									
KINLOSS	8	3	1001.9	-	5.3	0.9	7.6	86	5.8	0	6	3	11	10	0	0	0	0	0	0	1	2	5	10	12	0	1	9	19	1	0	1	1	1	9	11	5	1
		9	1001.6	- 7.7	6.2	0.9	7.7	87	5.9	0	2	6	22	0	0	0	0	0	0	0	0	1	2	9	18	1	0	12	17	0	0	0	3	2	5	13	2	1
		15	1001.1	-	7.3	1.4	8.2	80	6.5	0	1	2	24	3	0	0	0	0	0	0	0	2	2	10	16	0	2	19	7	2	1	0	4	2	5	9	4	3
		21	1001.6	-	8.7	1.0	7.9	85	5.9	0	4	4	14	8	0	0	0	0	0	0	0	3	2	10	15	0	1	16	14	0	2	0	4	1	6	13	3	1
ABERDEENSHIRE																																									
DYCE	59	3	1002.1	-	4.9	0.8	7.6	87	5.1	2	7	4	10	7	0	0	0	0	0	0	1	5	2	7	15	0	3	12	13	2	2	0	3	1	7	5	5	5
		9	1002.2	- 7.5	5.1	0.8	7.7	87	6.0	1	2	5	17	5	0	0	0	0	0	0	1	7	5	7	10	1	4	15	8	2	1	1	1	2	4	8	5	6
		15	1001.6	-	7.0	1.4	8.1	81	6.0	0	5	3	15	7	0	0	0	0	0	0	2	6	3	4	15	0	4	18	9	1	0	0	1	2	7	4	10	5
		21	1001.8	-	5.4	0.8	7.9	87	5.9	0	4	5	9	11	0	0	0	0	0	0	2	7	3	5	13	0	1	19	8	2	0	0	1	4	4	8	8	5
FRASERBURGH	22	3	1001.8	-	8.3	0.2	9.4	97	4.9	1	4	13	5	7	0	0	0	0	0	0	0	0	20	10	0	2	7	9	12	0	2	0	5	2	8	5	5	3
		9	1001.8	- 7.4	8.7	0.2	9.5	96	5.8	0	2	9	12	7	0	0	0	0	0	0	1	13	16	0	1	7	12	10	0	1	1	2	5	8	5	3	5
		15	1001.3	-	7.8	0.3	10.2	96	6.3	0	2	5	15	8	0	0	0	0	0	0	0	10	20	0	1	7	10	12	0	3	0	2	6	5	1	11	1
		21	1001.4	-	7.0	0.1	9.8	98	5.8	0	5	5	9	11	0	0	0	0	0	0	0	0	20	10	0	1	5	12	12	0	1	1	3	4	8	6	6	3
ANGUS																																									
USAN	36	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1002.7	-	6.2	0.7	8.6	90	5.0	0	9	4	8	9	0	0	0	0	0	0	0	3	2	4	21	0	6	14	9	1	3	0	1	3	3	8	9	1
FIFE																																									
LEUCHARS	12	3	1002.8	-	4.8	0.9	7.5	87	4.7	2	7	7	8	8	0	0	0	0	0	0	1	5	8	11	5	0	3	11	11	6	1	0	1	1	2	7	11	2
		9	1003.1	- 6.8	4.8	0.8	7.5	87	5.4	0	5	8	16	3	0	0	0	0	0	0	2	5	8	8	9	0	2	15	11	4	1	0	4	0	1	14	6	0
		15	1002.3	-	7.3	1.5	8.1	79	6.6	0	3	8	14	5	0	0	0	0	0	0	1	3	8	12	6	0	4	14	10	2	3	0	3	2	2	3	9	0
		21	1002.7	-	8.2	0.8	7.7	88	5.6	1	8	4	9	10	0	0	0	0	0	0	1	6	3	16	5	0	1	12	14	3	0	1	0	3	0	13	9	1
MIDLOTHIAN																																									
TURNHOUSE	44	3	1003.4	-	4.8	0.8	7.8	88	5.5	2	4	8	8	10	0	0	0	0	0	0	2	6	3	16	9	0	1	13	10	6	1	1	2	0	3	9	7	1
		9	1003.7	- 6.8	4.8	0.7	7.8	89	5.5	0	5	5	18	2	0	0	0	0	0	1	0	2	7	10	8	2	0	1	13	12	4	0	0	3	1	4	11	7	0
		15	1002.9	-	7.0	1.2	8.4	83	5.9	0	6	2	18	7	0	0	0	0	0	0	2	11	9	5	3	0	2	12	15	1	3	3	2	0	1	11	9	0
		21	1003.3	-	5.3	0.7	8.0	89	5.8	1	5	3	13	8	0	0	0	0	0	0	0	9	8	14	1	0	2	11	14	3	1	1	3	0	2	10	9	1
G SCOTLAND W																																									
ARGYLLSHIRE																																									
ARDNAMURCHAN	14	3	1003.3	-	6.5	1.1	8.2	83	4.9	3	5	8	8	9	0	0	0	0	0	0	1	5	4	9	11	2	4	14	10	0	1	1	7	3	5	3	5	5
		9	1003.8	-	6.9	1.2	8.2	82	8.1	0	4	3	15	8	0	0	0	0	0	0	1	2	10	9	8	1	5	13	9	2	0	0	5	4	5	5	7	2
		15	1003.1	-	8.0	1.5	8.5	79	8.4	0	1	7	15	7	0	0	0	0	0	0	0	6	7	3	8	2	7	13	8	2	1	1	6	1	3	4	10	3
		21	1003.8	-	6.6	1.1	8.2	84	6.7	0	5	5	11	9	0	0	0	0	0	0	2	2	10	9	7	3	6	10	11	1	2	1	3	2	5	4	8	6
RHUVAAL	19	3	1002.7	-	7.0	1.6	8.2	77	5.0	1	6	6	4	11	0	0	0	0	0	0	0	1	4	17	8	5	3	3	19	0	5	0	3	1	7	3	8	3
		9	1003.8	-	7.7	1.7	8.0	78	6.8	0	1	2	20	7	0	0	0	0	0	0	0	2	10	10	2	3	7	18	0	5	0	3	3	8	1	7	3	
		15	1002.7	-	8.0	1.9	7.9	73	6.4	0	1	8	15	8	0	0	0	0	0	0	0	4	14	12	1	5	7	16	1	1	0	5	2	3	4	12	2	
		21	1003.7	-	7.4	1.5	8.1	78	5.7	0	7	4	8	13	0	0	0	0	0	0	0	0	7	14	9	2	4	8	16	0	8	1	1	0	11	3	6	2
TIREE	10	3	1002.1	-	6.9	0.8	8.9	88	5.7	0	8	4	13	7	0	0	0	0	0	0	1	4	7	10	8	1	10	11	8	0	2	3	1	4	6	2	9	4
		9	1002.4	- 6.9	6.7	0.9	8.8	87	5.7	0	4	6	18	2	0	0	0	0	0	0	0	3	5	11	11	2	7	15	6	1	1	4	3	3	4	2	10	2
		15	1001.8	-	7.5	1.1	8.8	84	5.4	0	8	6	13	6	0	0	0	0	0	0	1	3	4	9	13	1	10	8	11	0	2	3	3	1	4	7	8	2
		21	1002.3	-	8.6	0.8	8.8	88	5.5	0	7	3	9	11	0	0	0	0	0	0	1	3	8	9	9	1	9	10	10	0	3	2	2	3	8	5	4	6
BUTESHIRE																																									
KILDONAN	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNBARTONSHIRE																																									
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	5.9	1.0	8.0	85	6.0	1	3	4	11	11	0	0	0	0	0	0	0	0	2	29	0	0	0	3	21	8	2	0	0	2	3	5	5	7
		15	-	-	7.1	1.2	8.4	82	8.5	1	2	4	9	14	0	0	0	0	0	0	0	0	5	25	0	0	0	2	22	8	0	1	0	3	4	3	3	10
		21	-	-	5.0	0.8	8.1	87	8.2	1	4	3	7	16	0	0	0	0	0	0	0	0	0	22	0	0	0	0	1	19	10	2	0	0	4	3	5	6
RENFREWSHIRE																																									
ABBOTSINCH	9	3	1003.4	-	5.1	0.7	7.8	89	5.8	2	2	8	9	9	2	0	2	0	0	1	2	7	5	12	1	0	1	11	14	4	0	0	1	1	2	10	5	1
		9	1003.6	- 8.9	5.2	0.8	8.0	88	6.0	0	4	4	16	5	1	0	1	0	2	1	0	7	9	9	1	0	2	9	12	7	0	3	4	0	3	7	6	0
		15	1002.9	-	7.0	1.1	8.4	84	6.1	0	2	7	15	6	0	0	0	0	3	1	0	8	7	2	0	4	11	11	4	2	0	0	3	7	7	1	1
		21	1003.3	-	5.8	0.8	8.2	88	5.6	0	7	2	11	9	1	0	1	0	3	3	7	5	12	1	0	2	8	15	5	3	1	2	1	4	7	8	1
AYRSHIRE																																									
PRESTWICK	21	3	1003.9	-	5.1	0.8	7.8	88	5.8	1	5	3	11	10	0	0	0	0	0	0	0	4	11	14	1	0	2	13	11	4	1	1	5	2	7	3	3	4
		9	1004.1	- 8.5	5.8	0.8	8.2	88	6.1	0	4	2	18	8	0	0	0	0	0	1	0	6	8	11	4	0	2	12	14	2	0	0	10	0	6	1	8	3
		15	1003.5	-	7.8	1.5	8.3	79	8.5	0	1	4	19	8	0	0	0	0	0	0	0	8	6	14	2	0	5	13	9	3	0	2	2	3	2	7	8	3
		21	1003.9	-	6.6	0.8	8.1	88	6.0	1	2	8	9	12	0	0	0	0	0	0	2	8	10	10	0	1	1	9	16	3	1	1	1	8	4	5	8	3

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

NOVEMBER 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-6	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																	
6 SCOTLAND W -CONTD.																																									
DUMFRIESSHIRE																																									
EWDALEMUIR	237	3	1004.8	-	3.8	0.7	7.3	90	6.9	2	4	5	4	14	1	0	1	1	2	1	3	6	7	7	2	0	3	8	11	8	4	1	0	0	4	7	2	4
		9	1005.2	- 6.0	4.0	0.8	7.6	91	8.0	1	5	1	10	13	0	0	0	0	1	1	3	3	13	7	2	0	1	7	18	6	3	4	0	2	4	8	2	1
		15	1004.3	-	5.7	1.1	7.7	84	6.3	1	2	3	14	10	0	0	0	0	1	1	0	5	7	14	2	0	4	10	15	1	4	2	2	2	8	7	5	1
		21	1004.8	-	4.1	0.8	7.5	91	5.8	3	4	2	4	17	0	0	0	0	0	0	3	9	8	10	2	0	4	8	12	6	2	1	0	2	8	9	3	1
2 ENGLAND E & NE																																									
NORTHUMBERLAND																																									
ACKLINGTON	46	3	1004.4	-	5.2	0.8	8.1	91	5.3	4	4	3	8	10	1	0	2	0	0	1	1	6	3	8	9	0	1	8	22	1	2	0	1	1	6	8	8	5
		9	1004.8	- 6.8	5.3	0.6	8.2	91	5.8	0	6	5	12	7	0	0	0	2	1	0	4	4	7	5	7	0	3	8	15	4	0	1	3	0	7	4	8	3
		15	1004.3	-	7.4	1.2	8.8	83	5.1	0	7	6	9	8	0	0	0	0	0	1	3	7	3	8	8	0	3	9	18	2	1	2	2	2	5	6	7	3
		21	1004.6	-	5.5	0.7	8.2	90	4.4	5	7	3	6	9	0	0	0	0	1	2	1	8	1	9	8	1	0	12	16	2	0	0	2	1	9	8	11	3
SEAHOUSES	12	3	1003.4	-	5.8	1.1	7.8	83	5.4	0	7	8	2	13	0	0	0	0	0	0	3	2	8	17	0	0	4	7	18	1	.	1	1	1	5	12	6	2
		9	1004.0	-	5.9	1.0	7.9	84	5.3	0	6	5	15	4	0	0	0	0	0	1	1	8	1	13	6	1	0	4	13	2	1	1	1	3	7	8	7	2
		15	1003.1	-	7.8	1.6	8.2	77	5.3	0	4	10	12	4	0	0	0	0	0	2	1	5	4	14	4	1	7	8	13	1	2	0	2	2	6	3	11	3
		21	1003.7	-	6.5	1.2	8.1	93	4.7	0	10	6	7	7	0	0	0	0	0	2	1	5	4	10	0	1	2	12	14	1	3	1	1	1	8	10	5	0
TYNE & WEAR																																									
TYNEMOUTH	40	3	1004.6	-	6.0	0.5	8.8	92	5.1	8	2	5	6	11	0	0	0	0	0	1	3	0	17	9	0	0	3	14	12	1	0	1	1	1	5	11	9	1
		9	1005.0	- 6.2	6.1	0.5	8.8	92	5.7	1	3	8	13	7	0	0	0	1	0	0	2	4	5	14	4	0	0	4	15	11	0	0	0	3	0	10	7	8	2
		15	1004.4	-	7.9	1.0	9.2	86	5.8	0	4	9	7	10	0	0	0	0	0	0	3	8	17	2	0	0	0	6	17	7	0	1	1	2	0	7	3	14	2
		21	1004.9	-	6.6	0.7	8.9	90	4.7	5	5	4	9	7	0	0	0	0	0	1	2	3	19	5	0	0	4	13	12	1	1	0	2	2	8	3	11	2
NORTH YORKSHIRE																																									
LEEMING	33	3	1005.7	-	4.7	0.7	7.8	90	5.2	8	1	6	3	12	2	0	0	3	2	4	3	3	4	5	8	0	3	4	19	4	2	1	0	9	5	2	7	0
		9	1006.0	- 5.8	5.0	0.7	7.9	90	5.9	0	4	5	11	8	2	0	2	1	1	2	6	3	4	7	4	0	1	9	17	3	4	0	1	10	3	4	4	1
		15	1005.4	-	7.6	1.3	8.6	82	5.6	0	7	3	12	8	0	0	0	0	3	1	2	5	6	7	7	0	0	12	18	0	2	2	1	8	5	6	8	1
		21	1006.0	-	5.8	0.8	8.2	88	4.8	3	9	1	5	11	1	0	0	1	0	1	5	7	2	6	8	0	1	11	14	4	2	2	0	0	5	9	2	5	3
WHITBY C.G.	66	3	1005.3	-	5.6	0.7	8.2	89	5.7	1	7	2	5	15	0	0	0	0	0	1	1	3	12	12	1	1	5	9	15	0	1	0	0	1	18	4	5	1
		9	1005.3	-	5.8	0.6	8.4	90	5.5	0	8	4	6	12	0	0	0	0	0	0	2	8	8	11	3	1	2	15	12	0	1	2	0	1	14	5	6	1
		15	1005.1	-	7.7	1.2	8.8	83	5.9	0	2	10	6	12	0	0	0	0	0	1	3	8	6	9	5	1	5	14	9	1	0	1	2	1	8	8	8	3
		21	1005.7	-	6.0	0.8	8.3	88	3.9	4	9	6	3	8	0	0	0	0	0	0	0	7	8	13	2	0	6	9	15	0	0	0	1	2	14	9	3	1
HUMBERSIDE																																									
HILNSEA	16	3	1006.8	-	6.1	0.7	8.5	90	5.5	2	5	5	4	14	0	0	0	0	0	0	1	8	21	0	0	3	4	12	8	3	0	4	0	1	8	8	8	0
		9	1006.7	- 5.3	6.0	0.6	8.5	91	6.0	0	1	12	6	11	0	0	0	0	0	0	5	7	18	0	0	1	8	14	6	1	3	0	2	1	13	3	5	2
		15	1006.3	-	7.9	0.9	9.3	87	6.0	0	1	10	8	11	0	0	0	0	0	0	5	8	17	0	0	1	8	18	5	0	2	2	1	3	7	7	9	0
		21	1007.1	-	6.4	0.7	8.8	89	4.8	3	7	4	8	8	0	0	0	0	0	0	3	6	21	0	0	0	8	12	4	8	0	0	1	0	9	5	9	0
LINCOLNSHIRE																																									
BINBROOK	112	3	1007.0	-	4.2	0.4	7.8	93	5.4	3	5	4	5	12	1	0	2	0	4	2	5	5	4	6	2	0	4	10	15	1	3	0	0	1	10	7	8	2
		9	1007.0	-	4.8	0.4	8.1	93	6.4	0	3	5	11	11	0	0	0	2	1	5	10	8	6	6	0	0	2	19	7	2	1	0	3	1	9	7	4	3
		15	1006.6	-	6.8	0.8	8.8	88	6.4	0	3	4	13	10	0	0	0	1	2	2	4	6	8	7	0	0	6	13	11	0	1	2	0	1	8	9	8	1
		21	1007.6	-	4.8	0.5	7.9	92	5.1	2	8	3	6	11	0	0	2	0	0	4	5	9	4	5	1	0	5	10	14	1	2	0	1	0	10	7	8	1
WADDINGTON	70	3	1007.3	-	5.1	0.8	8.0	91	6.0	1	2	7	7	11	2	0	1	1	4	0	3	5	7	4	5	0	3	8	20	1	3	1	0	1	8	13	9	2
		9	1007.3	- 5.3	5.4	0.5	8.3	92	6.5	0	3	3	10	11	3	0	1	1	3	2	4	8	2	9	0	0	1	14	15	0	0	1	3	3	5	8	5	5
		15	1007.0	-	7.6	1.0	9.1	86	6.4	0	2	5	10	13	0	0	0	0	1	2	3	7	6	12	0	0	0	14	16	0	2	1	0	1	6	10	9	1
		21	1008.0	-	6.7	0.7	8.2	89	5.2	3	4	6	8	11	0	0	0	0	2	3	6	8	2	9	2	0	0	11	19	0	2	0	1	0	8	11	7	1
3 EAST ANGLIA																																									
NORFOLK																																									
COLTISHALL	17	3	1008.2	-	5.4	0.8	8.3	91	5.3	3	4	5	5	13	0	0	0	0	1	5	5	8	4	7	0	0	3	10	12	5	1	0	0	1	8	8	5	1
		9	1008.0	-	6.1	0.7	8.5	90	6.8	0	1	3	15	11	0	0	0	0	1	3	8	5	8	3	2	0	3	10	14	3	0	0	3	2	10	4	5	3
		15	1007.5	-	8.5	1.2	9.3	83	6.3	0	3	5	10	12	0	0	0	0	1	0	0	9	9	10	1	0	2	12	15	1	0	2	0	0	1	9	8	2
		21	1008.7	-	6.3	0.7	8.6	89	5.7	3	3	4	10	10	0	0	0	1	0	2	8	6	4	9	0	0	2	12	13	3	0	2	0	1	8	7	8	1
GORLESTON	8	3	1008.6	-	6.4	0.9	8.5	86	4.8	10	1	2	1	15	1	1	0	0	0	0	0	9	20	0	0	0	4	12	11	3	0	1	0	1	9	8	5	2
		9	1008.3	- 4.5	7.1	0.9	8.8	86	6.7	0	2	4	8	16	0	0	0	1	0	1	0	11	17	0	0	0	4	11	13	2	2	0	0	2	13	3	8	2
		15	1007.7	-	8.7	1.3	9.4	82	6.8	0	1	3	11	15	0	0	0	0	1	0	2	9	18	0	0	0	4	13	11	2	0	2	0	1	11	7	5	2
		21	1008.9	-	7.4	1.0	8.9	85	5.1	8	1	3	4	14	0	0	0	0	0	1	8	23	0	0	1	0	13	16	1	0	1	1	0	9	9	9	0	1
MARHAM	24	3	1008.3	-	5.0	0.4	8.3	94	5.8	4	2	3	5	16	0	0	1	1	2	0	7	8	1	8	2	0	4	7	19	6	2	0	4	5	9	7	3	0
		9	1008.0	- 4.9	6.0	0.5	8.7	93	6.5	0	4	1	14	11	0	0	0	0	2	3	11	5	8	1	0	1	6	14	14	0	2	0	3	3	11	5	4	2
		15	1007.6	-	8.3	1.0	9.5	86	6.0	0	5	3	10	12	0	0	0	0	0	2	9	6	10	3	0	2	14	14	0	0	2	1	2	10	4	9	2
		21	1008.8	-	6.1	0.5	8.8	92	5.7	4	3	2	10	11	0	0	0	0	0	2	2	12	8	8	2	0	1	12	17	0	1	2	0	3	9	8	7	0
CAMBRIDGESHIRE																																									
WITTERING	76	3	1008.0	-	5.0	0.6	8.0	90	5.8	2	6	2	8	11	1	0	0	1	1	2	8	6	1	10	1	0	3	8	17	2	3	1	2	0	8	9	7	0
		9	1007.9	- 5.0	5.6	0.6	8.3	91	6.1	0	4	3	8	12	0	0	0	2	5	5	3	4	8	3	0	2	15	13	0	2	2	1	1	8	9	6	3
		15	1007.6	-	8.0	1.4	8.8	81	6.1	0	3	6	12	9	0	0	2	0	2	0	2	6	8	6	4	1	3	12	12	2	1	1	0	0	8	8	10	2
		21	1008.8	-	5.7	0.8	8.2	88	5.0	3	5	4	9	9	0	0	2	1	0	0	4	9	2	9	3	0	1	11	16	2	2	1	1	0	8	9	10	0
WYTON	43	3	1008.3	-	5.7	0.6	8.4	91	5.6	5	2	2	9	11	1	0	0	1	2	1	5	9	1	11	0	0	4	4	19	3	2	0	1	1	8	8	5	2
		9	1008.1	-	6.3	0.6	8.7	90	6.5	0	4	2	12	12	0	0	0	0	0	2	5	9	5	7	2	0	1	13	18	0	1	2	0	4	10	7	3	3
		15	1007.9	-	8.7	1.3	9.3	82	6.2	0	1	9	12	8	0	0	0	0	1	1	1	8	8	9	2	0	2	13	14	1	1	1	1	1	9	6	10	1
		21	1009.2	-	6.6	0.8	8.7	88	5.6	2	5	4	7	12	0	0	1	0	1	1	3	9	4	11	0	0	2	7	17	4	1	1	0	0	7	12	5	0
SUFFOLK																																									
ALDEBURGH	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1010.2	-	-	-	-	-	4.8	9	2	3	4	12	0	0	0	1	0	0	1	6	23	0	0	1	1	14	13	1	0	1	0	1	4	11	11	1
MONINGTON	51	3	1008.6	-	5.4	0.7	8.1	89	6.0	3	3	1	10	12	1	0	0	0	0	3	1	7	8	3	1	0	0	4	8	19	1	2	1	0	8	7	7	1
		9	1008.3	-	6.2	0.7	8.6	89	6.7	0	2	3	13	12	0	0	0	0	0	1	3	4	9	3	6	5	0	3	13	14	0	2	0	2	3	8	10	5	2
		15	1008.0	-	8.4	1.3	9.1	82	6.2	0	4	3	13	10	0	0	0	0	0	0	4	8	8	8	4	0	2	11	17	0	0	1	2	:	7	8	9	4
		21	1009.3	-	6.5	0.8	8.6	88	6.2	1	2	5	9	13	0	0	0	0	0	1	9	7	3	10	0	0	0	14	16	0	1	2	0	1	7	9	10	0
WATTISHAM	91	3	1009.1	-	5.3	0.5	8.3	92	5.3	4	4	4	7	10	1	0	0	1	2	2	3	8	7	5	2	0	2	7	19	2	3	0	0	2	12	7	4	0
		9	1008.7	-	6.1	0.5	8.8	92	6.8	0	2	3	14	10	1	0	0	0	1	5	4	5	9	5	1	0	2	11	17	0	1	1	1	8	10	5	4	2
		15	1008.4	-	8.1	1.0	9.3	86	6.4	0	1	7	13	9	0	0	0	0	0	1	3	8	10	6	2	0	1	15	14	0	1	0	2	2	10	6	8	1
		21	1009.7	-	6.1	0.6	8.8	91	6.0	1	4	3	10	11	1	0	0	0	1	1	0	2	13	7	5	1	0	1	11	17	1	2	0	1	0	10	8	8	0
BEDFORDSHIRE																																									
CARDINGTON	30	3	1008.7	-	5.8	0.5	8.8	92	6.7	2	2	1	7	18	0	0	0	0	2	1	4	10	6	7	0	0	3	8	21	0	2	1	2	2	6	10	6	1
		9	1008.5	- 4.9	6.9	0.6	9.1	91	6.5	0	2	5	11	12	0	0	0	0	1	1	3	11	9	4	1	0	0	11	18	1	2	1	2	2	5	8	7	2
		15	1008.3	-	8.9	1.3	9.3	82	6.4	0	2	5	13	10	0	0	0	0	0	1	1	6	13	8	1	0	0	12	18	0	3	1	0	3	2	9	7	6
		21	1009.6	-	8.3	0.7	8.7	90	5.5	3	5	3	8	11	0	0	0	0	2	0	4	7	11	6	0	0	0	10	20	0	1	3	1	0	4	10	8	3

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

NOVEMBER 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 34 OR MORE	22-33	11-21	4-10	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
3 EAST ANGLIA -CONTD.																																										
ESSEX																																										
SHOEBURYNESS	5	9	1009.3	- 4.3	7.9	0.7	9.7	90	6.8	0	3	0	12	15	0	0	0	0	0	0	4	10	4	9	3	0	3	16	11	0	1	0	0	2	13	6	7	2
		15	1009.2	-	9.5	1.4	9.7	81	5.5	0	2	4	14	10	0	0	0	0	1	0	0	2	11	11	5	0	3	15	10	2	1	0	0	0	8	8	9	2
		21	1010.5	-	7.8	0.9	9.3	87	4.8	2	9	4	7	8	0	0	0	0	0	1	0	7	5	10	6	0	1	13	16	0	1	0	0	2	7	9	10	1
STANSTED	102	3	1009.0	-	5.6	0.6	8.3	91	6.2	0	4	4	10	11	1	0	0	1	0	5	4	6	5	7	2	0	1	7	22	0	1	1	1	6	6	7	6	2
		9	1008.7	- 4.7	8.3	0.5	8.9	93	6.7	0	3	1	13	13	0	0	0	1	4	4	4	6	7	2	2	0	1	8	21	0	3	1	1	3	9	8	4	1
		15	1008.4	-	8.3	1.2	9.2	83	6.3	0	5	3	10	12	0	0	0	0	1	2	2	6	5	11	3	0	0	16	14	0	2	0	3	2	6	7	8	2
		21	1009.8	-	6.4	0.7	8.7	89	5.8	2	4	3	8	12	1	0	0	1	1	2	3	8	4	8	3	0	1	7	20	2	1	0	2	1	7	8	9	0
WALTON-ON-THE-NAZE	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 MIDLAND COUNTIES																																										
WEST YORKSHIRE																																										
HUDDERSFIELD	235	3	1006.4	-	3.7	0.4	7.5	93	5.9	4	2	3	5	16	0	0	0	1	2	4	0	5	8	10	0	4	6	7	12	1	1	1	1	0	3	3	16	4
OAKES		9	1006.8	-	4.9	0.5	8.1	93	6.1	1	4	3	8	13	1	0	1	2	2	1	4	2	8	10	0	2	4	8	16	0	3	2	1	0	3	9	8	4
		15	1006.4	-	6.5	0.9	8.4	86	6.3	0	1	9	9	11	0	0	0	1	2	2	1	2	10	12	0	0	7	9	14	0	1	4	0	1	1	9	12	2
		21	1007.2	-	4.8	0.8	7.8	90	5.2	2	3	9	6	10	0	0	2	0	1	0	1	5	7	14	0	5	4	5	16	0	4	2	0	1	1	8	10	4
WILSDEN	267	3	1006.8	-	3.9	0.8	7.4	91	6.3	1	3	5	3	12	6	0	3	0	2	2	0	7	16	0	0	0	5	8	12	5	0	0	1	2	8	6	6	2
		9	1006.8	-	4.5	0.6	7.7	91	5.8	0	5	7	6	10	3	0	1	1	2	2	1	6	16	1	0	0	3	12	10	5	1	1	1	2	3	8	7	2
		15	1006.3	-	8.0	1.0	8.0	85	6.3	0	3	6	8	13	2	0	2	0	2	2	2	4	17	1	0	0	3	13	12	2	0	2	3	1	3	6	12	1
		21	1007.3	-	4.6	0.7	7.6	89	5.5	2	6	3	4	11	4	0	2	1	1	1	3	3	19	0	0	0	6	5	13	6	0	2	0	0	5	8	6	1
SOUTH YORKSHIRE																																										
FINNINGLEY	15	3	1006.5	-	4.7	0.6	7.9	91	5.6	4	3	3	8	11	1	0	2	0	3	5	2	8	1	7	2	0	2	7	19	2	3	0	0	0	13	4	6	2
		9	1006.7	- 5.5	5.3	0.6	8.2	91	6.3	0	4	5	8	12	1	0	1	0	3	4	6	5	6	5	0	0	1	10	18	1	0	1	3	3	8	4	4	6
		15	1006.3	-	7.9	1.3	8.8	83	6.2	0	3	3	13	11	0	0	0	0	1	1	6	4	12	6	0	0	2	13	15	0	3	2	0	3	7	4	8	3
		21	1007.1	-	5.4	0.7	8.0	89	5.1	3	6	3	8	9	1	0	1	0	2	2	3	7	5	6	0	0	2	8	17	3	2	0	0	2	10	5	7	1
NOTTINGHAMSHIRE																																										
WATNALL	119	3	1007.5	-	4.7	0.5	8.0	93	5.8	3	2	6	8	9	4	0	3	0	2	4	8	5	7	3	0	0	1	8	20	1	3	3	0	1	4	14	3	1
		9	1007.5	- 5.0	5.5	0.5	8.4	92	6.7	0	2	3	8	18	1	0	1	0	2	6	5	8	6	2	0	0	0	11	18	1	2	3	1	2	6	10	3	2
		15	1007.2	-	7.8	1.1	8.8	84	6.7	0	1	5	13	10	1	0	1	0	2	2	4	6	9	6	0	0	2	10	18	0	1	2	1	2	4	9	9	2
		21	1008.2	-	5.5	0.8	8.3	90	5.4	1	6	7	3	13	0	0	0	1	3	3	6	7	6	4	0	0	2	8	19	1	2	1	0	0	4	14	8	0
SALOP																																										
SHAWBURY	76	3	1007.4	-	5.1	0.7	7.9	89	5.9	1	5	3	9	12	0	0	0	0	3	2	1	6	3	15	0	0	2	4	23	1	2	2	1	4	12	2	5	1
		9	1007.6	- 6.1	5.9	0.8	8.3	89	6.5	0	0	8	15	9	0	0	1	0	1	3	4	3	2	15	1	0	1	7	20	2	3	0	2	2	6	4	8	3
		15	1007.3	-	8.2	1.4	8.8	81	6.2	0	1	7	15	7	0	0	0	1	0	1	2	4	4	15	3	0	1	9	20	0	3	1	1	0	6	5	11	3
		21	1008.4	-	5.6	0.8	7.9	87	5.3	1	4	9	5	11	0	0	0	0	1	1	2	3	5	17	1	0	0	9	19	2	0	4	0	2	6	5	9	2
WEST MIDLANDS																																										
EDGBASTON	165	9	1008.1	- 5.0	5.9	0.5	8.7	92	6.5	1	2	2	11	14	0	0	0	0	3	8	1	12	5	2	1	0	0	7	21	2	2	2	1	1	9	4	6	3
		15	1007.8	-	8.0	1.3	8.8	81	6.3	0	2	2	20	8	0	0	0	0	1	3	1	8	9	8	0	0	1	10	17	2	2	0	1	0	6	6	9	4
		21	1009.1	-	6.1	0.8	8.3	87	5.5	2	2	8	8	10	0	0	0	0	0	2	8	6	11	5	0	0	0	7	20	3	0	1	1	0	5	8	11	1
ELMDON	100	3	1008.1	-	5.1	0.7	7.9	90	6.4	1	0	8	7	13	1	0	0	0	0	3	5	2	5	6	9	0	0	3	5	21	1	2	1	1	2	11	6	3	3
		9	1008.0	- 5.0	6.0	0.7	8.4	89	6.5	0	2	3	13	12	0	0	1	0	0	3	7	5	9	5	0	0	2	10	17	1	3	1	0	5	4	8	5	3
		15	1007.8	-	8.3	1.5	8.7	79	6.5	0	1	3	19	7	0	0	0	0	0	2	2	6	12	8	0	1	1	12	16	0	1	1	1	1	6	7	7	6
		21	1009.1	-	5.9	1.0	8.0	86	5.5	1	5	8	7	11	0	0	0	0	1	2	4	9	8	8	0	0	2	7	19	2	1	2	0	1	8	8	7	3
HEREFORD & WORCESTER																																										
PERSHORE	36	3	1008.2	-	5.8	0.7	8.4	90	6.0	1	4	4	8	13	0	0	0	0	0	8	5	7	6	4	0	3	11	13	3	1	2	1	3	10	6	3	1
		9	1008.1	-	6.4	0.8	8.7	89	6.1	0	4	4	11	11	0	0	0	0	2	2	2	6	7	7	4	0	0	15	13	2	2	1	0	3	8	9	4	1
		15	1008.0	-	8.9	1.6	9.0	79	6.8	0	1	4	14	11	0	0	0	0	0	1	4	11	5	13	4	0	3	14	12	1	1	1	0	1	7	8	9	2
		21	1009.1	-	5.9	0.8	8.2	87	4.9	1	10	2	7	10	0	0	0	0	0	1	3	6	7	10	3	0	1	9	16	4	0	1	2	3	6	9	5	0
ROSS-ON-WYE					REPORTS TERMINATED																																					
GLOUCESTERSHIRE																																										
GLOUCESTER	24	3	1007.9	-	7.0	0.8	9.0	89	6.2	0	3	7	5	14	1	0	0	0	1	0	7	8	4	10	0	0	2	9	16	3	3	0	2	0	8	9	3	2
		9	1008.6	- 4.8	7.3	0.7	9.3	90	6.8	0	3	8	10	9	0	0	0	2	0	2	2	6	9	8	1	0	1	10	15	4	2	1	0	1	9	9	3	1
		15	1008.6	-	9.4	1.4	9.8	81	6.6	0	1	5	13	11	0	0	0	0	1	1	2	7	3	15	1	0	5	11	12	2	2	0	0	0	3	16	5	2
		21	1009.7	-	7.3	0.9	8.9	87	4.9	3	3	10	5	9	0	0	0	0	0	2	5	6	8	9	0	0	1	8	15	8	2	0	0	0	7	12	3	0
LITTLE RISSINGTON	229	3	1008.9	-	5.0	0.5	8.1	92	6.5	2	3	1	8	15	3	0	7	0	0	1	2	5	4	9	2	0	4	12	14	0	2	1	2	3	7	8	5	2
		9	1008.8	- 4.6	5.8	0.5	8.5	92	6.5	0	2	3	14	11	0	0	3	2	2	0	3	7	3	7	3	0	4	14	12	0	3	1	2	0	7	8	8	1
		15	1008.6	-	7.8	1.3	8.8	82	6.5	0	2	4	14	10	0	0	1	0	1	0	2	4	5	13	4	0	4	15	11	0	1	1	0	2	5	8	10	3
		21	1010.0	-	5.5	0.7	8.1	89	5.5	0	9	3	7	10	1	0	1	1	0	0	2	4	7	11	4	0	2	10	16	2	1	1	2	0	5	9	10	0
OXFORDSHIRE																																										
ABINGDON	73	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRIZE NORTON	92	3	1008.8	-	6.0	0.7	8.4	90	6.2	2	2	3	8	14	1	0	0	0	1	3	2	11	3	8	2	0	1	5	22	2	3	0	4	0	8	8	4	1
		9	1008.8	-	6.7	0.7	8.9	90	6.3	0	3	3	14	10	0	0	0	0	1	1	4	7	8	5	4	0	0	10	17	3	3	1	1	0	6	9	5	2
		15	1008.6	-	8.9	1.7	8.9	77	6.4	0	1	6	11	12	0	0	0	0	0	0	1	5	7	13	4	0	2	10	18	0	1	1	1	1	8	8	10	2
		21	1009.9	-	7.3	0.8	8.5	88	5.1	3	6	3	8	10	0	0	0	0	0	0	2	7	5	11	5	0	0	6	23	1	1	1	5	0	0	5	11	7	0
S ENGLAND SE & CENT. S.																																										
GREATER LONDON																																										
HEATHROW	26	3	1009.5	-	6.7	0.7	8.9	90	5.9	1	5	4	6	15	0	0	0	0	0	1	4	11	5	8	1	0	0	6	23	1	1	1	1	5	7	6	5	3
		9	1009.2	- 4.4	7.7	0.7	9.8	90	6.7	0	2	3	13	12	0	0	0	0	0	1	0	6	7	1	0	0	0	6	24	0	3	0	1	3	7	7	6	3
		15	1009.2	-	9.4	1.6	9.6	80	7.1	0	0	3	15	12	0	0	0	0	0	0	0	9	10	10	1	0	0	0	9	20	1	1	1	0	1	8	7	9	4
		21	1010.5	-	7.5	0.8	9.2	88	5.1	3	6	2	10	9	0	0	0	0	0	1	3	8	9	9	0	0	1	5	24	1	0	2	1	0	8	7	11	0
KEW	10	3	1009.3	-	8.8	1.1	8.8	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1009.1	- 4.6	8.1	1.2	9.2	85	6.8	0	3	3	10	14	0	0	0	0	0	1	3	7	10	8	1	0	1	5	22	2	1	1	2	2	11	6	4	2
		15	1009.2	-	9.5	1.9	9.2	77	6.9	0	0	4	14	12	0	0	0	0	0	0	2	7	12	7	4	0	0	10	19	1	1	1	0	2	9	5	8	3
		21	1010.3	-	7.4	1.2	8.8	84	5.3	2	6	5	4	13	0	0	1	0	0	1	2	12	7	8	1	0	0	7	19	4	1	0	1	0	8	13	3	0

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

NOVEMBER 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 6	7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	8-7	6-4	3-1	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																
S ENGLAND SE & CENT. S.			-CONTD.																																						
WILTSHIRE																																									
BOSCOMBE DOWN	128	3	1009.3	-	6.0	0.4	8.8	93	6.1	0	7	1	5	17	0	0	0	1	3	1	1	11	3	10	0	0	2	10	17	1	3	0	2	2	9	8	6	2
		9	1009.3	- 4.7	6.7	0.5	9.2	93	6.3	0	2	8	9	11	0	0	0	0	3	3	3	5	7	8	1	0	4	11	14	1	3	0	2	2	7	6	8	1
		15	1008.3	-	8.8	1.2	9.6	84	6.6	0	1	3	17	9	0	0	0	0	0	1	1	4	8	15	2	0	3	12	15	0	1	0	1	1	8	8	10	4
		21	1010.6	-	6.5	0.6	8.9	91	6.0	2	2	5	9	12	0	0	0	0	0	1	2	8	9	10	0	0	2	9	17	2	1	1	2	1	7	7	9	0
LYNEHAM	148	3	1009.2	-	6.0	0.6	8.8	91	6.3	1	5	2	4	18	0	0	0	2	0	2	1	0	7	7	9	2	0	0	7	22	1	3	0	2	1	10	9	3	1
		9	1009.2	- 4.6	6.6	0.6	9.0	91	6.7	0	1	5	12	12	0	0	0	3	1	1	1	5	8	10	1	0	0	15	14	1	2	1	1	0	7	9	7	2
		15	1009.2	-	8.4	1.3	9.2	83	6.7	0	1	3	17	9	0	0	0	1	0	0	3	5	3	16	2	0	0	18	14	0	1	1	2	1	5	8	10	1
		21	1010.4	-	6.2	0.7	8.7	90	5.3	0	9	4	8	11	0	0	0	2	2	2	2	7	6	11	0	0	0	9	21	0	0	0	3	1	2	9	9	6	0
UPAVON	183	9	1009.1	-	8.1	0.3	9.0	95	6.3	0	2	5	10	13	0	0	0	3	1	2	1	9	8	5	1	0	2	9	17	2	3	0	2	1	7	4	8	2
		15	1009.3	-	8.3	0.9	9.8	87	6.7	0	2	2	16	10	0	0	0	0	0	0	0	3	6	7	12	2	0	2	12	15	1	2	0	1	1	8	8	9	2
		21	1010.6	-	5.8	0.4	8.8	93	5.7	3	4	2	10	11	0	0	0	0	0	2	1	8	11	10	0	0	1	8	18	5	1	1	1	1	8	5	10	0
KENT																																									
DUNGENESS	7	3	1010.4	-	-	-	-	-	5.8	2	4	6	0	17	1	0	1	0	0	0	0	4	7	17	1	0	5	15	9	1	1	0	0	2	7	8	9	4
		9	1010.3	-	8.8	0.9	10.1	88	6.6	0	3	3	6	18	0	0	0	0	0	0	2	5	9	14	0	1	7	13	6	2	0	0	0	0	7	10	10	1
		15	1010.1	-	-	-	-	-	6.3	0	1	9	8	12	0	0	0	0	0	0	2	9	19	0	1	0	1	4	19	6	0	1	0	1	0	8	7	13	2
		21	1011.3	-	-	-	-	-	5.8	1	3	8	6	12	0	0	0	0	0	0	3	4	22	1	1	1	19	8	1	0	1	0	1	0	1	8	4	14	1
MANSTON	45	3	1010.3	-	6.2	0.6	8.7	91	5.4	3	4	4	7	12	0	0	0	0	0	0	1	8	10	10	1	0	3	8	21	0	0	1	0	3	9	11	8	0
		9	1010.0	-	7.5	0.6	9.5	91	6.4	0	3	4	10	13	0	0	0	0	0	0	2	9	7	9	3	0	3	13	13	1	1	0	0	2	9	11	5	1
		15	1009.8	-	9.0	1.2	9.7	84	6.4	0	1	8	11	10	0	0	0	0	0	0	1	8	10	10	1	0	2	17	11	0	1	0	0	1	8	7	11	2
		21	1011.1	-	7.1	0.8	9.1	89	5.8	0	4	5	15	8	0	0	0	0	0	0	1	8	10	9	2	0	1	16	13	0	1	1	0	1	7	10	10	0
WEST SUSSEX																																									
OATWICK	60	3	1010.1	-	5.8	0.4	8.8	91	6.4	1	4	1	7	17	0	0	0	0	3	3	2	10	7	5	0	0	3	6	19	3	1	1	3	3	6	6	5	2
		9	1009.8	- 4.1	7.7	0.6	9.7	91	7.0	0	2	1	12	16	0	0	0	1	0	2	4	12	4	6	1	0	0	9	20	1	2	0	2	2	4	12	6	1
		15	1009.8	-	9.1	1.3	9.8	83	6.5	0	1	8	13	10	0	0	0	0	0	0	2	10	6	11	1	0	1	14	15	0	1	0	1	1	5	9	9	4
		21	1011.1	-	8.8	0.8	9.2	91	5.7	2	5	2	9	12	0	0	0	0	0	1	8	9	5	9	0	0	1	8	21	2	0	2	1	1	5	10	9	4
THORNEY ISLAND	5	3	1010.0	-	7.9	0.8	9.8	91	6.5	1	3	3	5	17	1	0	0	0	2	2	2	6	8	11	1	0	2	7	20	1	2	0	1	2	9	7	8	0
		9	1010.0	- 3.8	9.7	0.7	10.3	90	6.6	0	3	1	15	11	0	0	0	0	0	1	3	5	10	7	4	0	3	11	15	1	3	1	2	1	6	6	10	0
		15	1010.2	-	9.6	1.3	10.0	83	6.4	0	2	4	15	9	0	0	0	0	0	0	1	7	8	10	6	0	2	15	13	0	1	0	1	0	8	8	8	4
		21	1011.3	-	8.0	0.7	9.8	90	5.5	3	5	3	8	13	0	0	0	0	0	0	1	10	6	14	0	0	1	14	14	1	1	1	2	0	8	4	14	1
EAST SUSSEX																																									
EASTBOURNE C.O.	7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7A ENGLAND NW & I.O.M.																																									
CUMBRIA																																									
CARLISLE	28	3	1004.8	-	5.5	0.7	8.2	90	6.5	0	4	3	7	15	1	0	0	1	0	0	0	10	10	8	1	0	0	10	19	1	1	0	4	8	4	8	8	0
		9	1005.0	- 8.4	5.8	0.7	8.3	90	6.4	0	4	1	17	8	2	0	0	1	1	0	2	6	8	12	0	0	2	8	19	1	1	1	1	5	9	7	4	7	0
		15	1004.4	-	7.6	1.2	8.7	83	6.7	0	0	4	19	8	1	0	1	0	0	0	2	4	9	15	1	0	1	9	19	1	0	3	4	2	1	11	8	0
		21	1004.9	-	5.7	0.7	8.3	90	6.1	0	6	2	9	13	0	0	0	0	0	1	0	1	10	12	8	0	0	3	7	15	5	0	1	2	4	3	8	8	1
LANCASHIRE																																									
SQUIRES GATE	11	3	1006.2	-	5.8	0.5	8.8	92	6.4	0	3	5	9	11	2	1	0	0	0	3	2	2	7	5	8	2	0	4	8	18	0	1	3	8	7	5	3	4	1
		9	1008.4	- 5.4	6.3	0.6	8.8	91	6.2	1	3	3	14	9	0	1	0	0	0	0	2	8	4	8	0	0	0	2	18	11	1	3	2	4	7	2	4	5	2
		15	1006.2	-	8.3	1.0	9.5	86	6.3	0	1	7	16	7	0	0	0	0	0	0	1	4	5	8	10	2	0	0	4	11	13	2	1	2	0	4	3	8	9	1
		21	1008.9	-	8.4	0.7	8.7	90	5.8	2	4	4	9	10	1	0	1	0	1	0	0	5	8	12	0	0	0	4	8	18	2	2	2	4	3	5	7	4	1
MERSEYSIDE																																									
SPEKE	24	3	1008.6	-	5.8	0.6	8.4	91	6.1	1	3	5	9	12	0	0	0	0	0	2	0	5	6	10	5	2	0	3	7	19	1	2	2	3	5	9	2	5	1
		9	1006.6	- 5.8	6.5	0.6	9.0	92	6.7	0	1	3	18	8	0	0	0	0	0	1	1	7	5	7	5	4	0	3	12	14	1	2	1	2	5	7	5	5	2
		15	1006.4	-	8.3	1.2	9.2	84	6.5	0	2	3	17	8	0	0	0	0	0	2	2	5	9	8	4	0	3	12	16	0	1	2	1	1	5	4	14	2	2
		21	1007.2	-	6.2	0.7	8.6	90	5.3	1	4	7	11	7	0	0	0	0	0	2	2	3	5	10	3	5	0	2	9	18	3	2	2	1	0	11	3	7	1
GREATER MANCHESTER																																									
RINGWAY	84	3	1008.8	-	5.8	0.9	7.9	87	5.6	1	6	4	7	12	0	0	0	0	0	1	2	4	9	5	10	0	0	3	7	18	2	2	1	2	2	15	1	3	2
		9	1008.9	- 5.4	6.3	1.0	8.2	86	7.0	0	1	2	17	10	0	0	0	0	0	0	1	8	7	9	8	0	0	0	9	19	2	0	3	1	2	13	2	2	5
		15	1008.6	-	8.2	1.6	8.5	78	6.6	0	2	2	19	7	0	0	0	0	0	1	1	3	11	8	7	0	0	1	9	18	4	2	1	0	1	5	8	8	3
		21	1007.8	-	8.1	1.0	8.1	86	5.4	2	4	5	10	9	0	0	0	1	2	2	5	6	8	8	0	0	1	8	15	6	0	1	1	0	12	8	3	1
ISLE OF MAN																																									
POINT OF AYRE	9	3	1004.8	-	6.8	0.7	8.1	89	5.5	0	4	10	5	11	0	0	0	0	0	0	0	3	6	9	12	1	6	15	8	0	2	2	1	4	5	7	7	2
		9	1005.1	- 5.7	7.6	0.8	9.4	89	5.7	0	3	10	7	10	0	0	0	0	1	0	0	4	3	15	7	0	6	16	8	0	3	1	3	3	5	5	7	3
		15	1004.8	-	8.2	1.2	9.1	83	8.0	0	0	0	9	17	4	0	0	0	0	0	0	3	4	13	10	0	10	12	7	1	3	4	0	3	2	8	10	1
		21	1005.3	-	6.8	0.8	8.7	88	4.9	1	4	12	7	8	0	0	0	0	0	0	0	5	13	12	2	6	8	13	0	1	4	2	1	6	7	7	7	2
ROBALLSWAY	21	3	1006.2	-	7.6	1.2	8.7	83	5.5	0	7	5	8	12	0	0	0	0	0	0	2	4	7	11	8	0	5	17	7	1	3	2	2	2	0	7	5	7	3
		9	1005.4	- 5.9	7.8	1.2	8.8	83	6.0	0	4	4	15	7	0	0	0	0	0	0	0	3	6	4	8	11	1	6	10	12	1	4	2	2	4	3	11	1
		15	1006.4	-	8.6	1.9	8.4	75	5.8	0	3	8	15	4	0	0	0	0	0	0	0	3	4	14	9	0	7	10	13	0	1	3	0	4	2	8	12	2
		21	1006.9	-	8.8	1.4	8.8	80	5.8	0	3	9	8	12	0	0	0	0	0	0	0	4	9	11	8	1	7	10	12	0	4	5	0	1	3	7	7	3
7B WALES N																																									
DYFED																																									
SKOMER ISLAND	19	3	1008.8	-	8.8	0.4	10.8	94	5.6	4	4	3	2	17	0	0	0	0	0	0	0	1	17	12	0	2	6	10	11	1	4	1	0	1	1	13	4	5
		9	1001.0	-	9.0	0.5	10.8	94	6.4	0	3	5	8	14	0	0	0	0	0	0	0	5	10	16	1	3	7	11	8	1	4	0	2	1	3	4	3	8	5
		15	1010.8	-	9.8	0.6	11.0	92	6.8	0	0	5	11	14	0	0	0	0	0	0	0	0	11	15	4	2	7	7	14	0	2	2	1	1	4	7	8	6
		21	1008.3	-	9.0	0.5	10.8	94	6.0	0	3	9	1	17	0	0	1	0	0	0	0	0	17	12	0	3	6	7	13	2	2	2	0	2	5	9	7	1
VALLEY	11	3	1008.4	-	7.3	1.3	8.4	82	5.2	0	9	4	8	9	0	0	0	0	0	0	1	7	8	12	2	2	6	14	8	0	1	3	2	2	8	4	7	3
		9	1006.5	- 5.1	7.6	1.3	8.6	82	6.2	0	3	3	16	8	0	0	0	0	0	0	2	5	4	18	1	1	9	8	11	1	3	2	1	3	5	4	8	5
		15	1006.7	-	8.9	1.9	8.6	75	6.9	0	1	6	20	4	0	0	0	0	0	0	1	5	8	18	6	1	5	14	10	0	1	2	0	0	8	8	9	4
		21	1007.4	-	7.3	1.3	9.3	81	5.7	0	5	7	7	11	0	0	0	0	0	0	1	6	8	15	2	3	8	11	10	0	1	2	4	0	6	7	8	3
8A WALES S																																									
DYFED																																									
ABERPORTH	134	3	1007.6	-	7.1	0.8	9.3	91	5.9	0	6	4	8	11	1	0	0	0	1	0	0	1	8	11	8	1	0	6	14	9	1	1	2	1	1	2	11	3	8	3
		9	1007.9	- 4.8	7.4	0.8	9.3	89	6.2	0	1	7	14	8	0	0	0	0	0	0	0	2	7	8	13	2	0	3	21	6	0	1	0	3	2	3	7	8	6
		15	1008.2	-	8.1	0.9	9.5	87	6.5	0	3	3	14	10	0	0	0	0	0	0	1	4	14	7	4	0	4	14	12	0	1	0	3	2	3	7	12	2
		21	1008.0	-	6.9	0.7	9.0	89	5.4	0	8	7	7	10	0	0	0	0	0	0	0	7	9	13	1	0	4	19	7	0	0	2	1	3	10	5	8	3
BRYNHYFRYD	-	9	-	-	6.3	0.5	9.0	93	6.9	0	1	1	17	11	0	0	0	0	0	7	1	7	14	1	0	0	1	3	20	6	0	4	0	2	4	3	7	4
		15	-	-	8.2	1.0	9.3	86	6.9	0	1	2	18	10	1	0	0	1	0	2	2	9	13	3	0	0	1	3	23	3	2	0	0	3	2	4	13	3
		21	-	-	5.9	0.8	8.5	91	6.3	0	5	2	8	14	1	0	0	0	1	3	4	12	9	1	0	0	1	2	18	9	2	2	1	1	2	2	1	7	4
MILFORD HAVEN C.O.	39	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1008.1	- 4.5	8.8	1.0	9.8	86	6.1	0	2	8	10	10	0	0	1	0	0	0	2	10	11	6	1	1	3	14	11	1	1	3	4	1	3	4	6	8
		15	1008.4	-	9.7	1.8	9.8	79	6.4	0	0	10	8	12	0	0	0	0	0	1	0	9	12	7	0	1	3	13	13	1	1	3	0	3	1	3	14	4
		21	1009.1	-	8.8	1.1	9.8	86	5.3	3	2	11	2	12	0	0	0	0	0	1	0	8	14	7	0	0	2	15	12	1	2	1	2	2	1	10	8	5

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

NOVEMBER 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-6	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
SW WALES S -CONTD.																																									
WEST GLAMORGAN																																									
MUMBLES HEAD	37	3	1008.7	-	8.0	0.8	9.6	88	6.0	0	4	7	1	18	0	0	0	0	0	1	0	8	8	11	8	2	7	8	12	1	3	2	2	1	4	6	8	4
		9	1008.8	-	8.3	1.1	9.5	85	6.7	0	0	6	14	10	0	0	0	0	0	0	0	8	5	13	3	2	2	12	14	0	5	0	0	3	6	10	2
		15	1009.0	-	9.3	1.3	9.7	82	6.7	0	0	5	14	10	1	0	0	1	0	0	0	6	10	9	4	1	9	5	15	0	3	0	3	2	1	6	15	1
		21	1009.8	-	8.1	1.0	9.4	86	5.5	2	2	11	3	12	0	0	0	0	0	1	0	5	5	9	10	2	2	11	12	3	0	2	4	1	3	3	12	2
SOUTH GLAMORGAN																																								
RHOOSE	68	3	1008.8	-	8.8	0.8	8.6	86	6.2	0	5	2	9	13	1	0	0	0	2	0	1	9	7	11	0	0	2	10	18	2	2	2	4	0	5	6	6	3
		9	1008.9	- 4.6	7.5	1.0	9.0	86	6.2	0	5	1	13	11	0	0	0	0	0	0	1	8	12	8	1	0	1	12	17	0	2	2	2	0	5	3	11	6
		15	1008.9	-	9.0	1.5	9.2	80	6.6	0	2	8	10	12	0	0	0	0	0	0	0	8	8	11	3	0	4	11	15	0	0	2	2	4	2	2	16	2
		21	1010.0	-	8.9	0.9	8.7	87	5.2	1	8	5	3	13	0	0	0	0	0	2	4	3	11	10	0	0	0	13	15	2	0	2	4	1	4	2	12	3
SB ENGLAND SW																																								
AVON																																								
FILTON	61	3	1009.1	-	8.9	0.9	8.8	88	5.6	1	7	1	8	13	0	0	0	0	0	1	4	8	7	12	0	0	3	6	20	1	2	3	2	2	2	9	8	1
		9	1009.2	- 4.3	7.2	0.8	9.1	88	6.7	0	1	3	15	11	0	0	0	0	2	1	3	6	8	9	1	0	0	11	17	2	4	2	0	0	8	7	9	0
		15	1009.2	-	8.8	1.3	9.3	82	6.8	0	1	3	15	10	0	0	0	0	1	0	4	3	13	7	2	0	1	10	18	1	3	1	0	1	2	10	11	1
		21	1010.3	-	7.0	0.8	8.8	88	5.5	1	4	7	8	10	0	0	0	0	0	3	1	10	4	11	1	0	0	10	18	2	1	3	1	0	5	8	10	0
SOMERSET																																								
YEOVILTON	23	3	1009.5	-	7.2	0.6	9.1	89	6.5	2	1	3	8	16	0	0	0	0	0	0	2	11	9	8	0	0	2	6	14	8	1	1	1	3	2	8	3	3
		9	1009.4	-	8.0	0.9	9.5	87	6.3	0	1	8	16	7	0	0	0	0	0	1	3	3	16	7	0	0	4	4	18	4	1	0	0	1	5	9	7	3
		15	1009.7	-	10.0	1.6	9.9	80	6.7	0	0	6	14	10	0	0	0	0	0	0	1	3	15	11	0	0	3	12	13	2	1	0	1	2	4	8	10	2
		21	1010.7	-	7.2	0.8	9.1	88	4.9	4	2	9	8	7	0	0	0	0	0	1	1	9	10	9	0	0	0	9	17	4	1	1	2	1	5	7	9	0
DORSET																																								
HURN	11	3	1009.8	-	7.4	0.5	9.7	92	6.3	1	2	5	7	15	0	0	0	0	0	1	2	8	8	11	0	0	3	3	24	0	3	0	0	1	6	11	3	8
		9	1010.0	-	8.3	0.7	10.0	90	6.4	0	2	4	17	7	0	0	0	0	0	1	0	12	5	11	1	0	4	10	15	1	1	1	1	1	3	11	7	4
		15	1010.1	-	9.9	1.5	10.0	81	6.4	0	2	4	16	8	0	0	0	0	0	0	1	10	5	12	2	0	2	12	16	0	1	0	1	1	5	10	9	3
		21	1011.1	-	7.7	0.7	9.6	90	5.8	3	2	7	6	12	0	0	0	0	0	1	1	15	4	9	0	0	1	10	18	1	1	1	1	3	4	9	8	2
PORTLAND BILL.C.O.	64	3	1009.8	-	9.1	0.5	10.7	93	5.8	2	5	3	2	18	0	1	0	0	0	0	0	7	16	5	1	3	3	16	7	1	1	2	0	0	3	10	11	2
		9	1010.0	-	9.2	0.8	10.8	92	6.6	0	1	5	13	11	0	0	0	0	0	0	2	11	6	8	3	1	8	15	6	0	3	1	1	0	3	8	9	5
		15	1010.3	-	9.9	0.9	10.9	88	6.7	0	1	5	11	13	0	0	1	0	0	0	2	0	6	8	12	1	1	10	12	6	1	2	0	1	3	4	13	5
		21	1011.1	-	9.2	0.7	10.7	91	5.3	2	5	8	8	10	1	0	0	1	0	0	0	3	6	10	8	2	1	9	10	10	0	1	2	1	3	2	15	2
DEVON																																								
CHIVENOR																																								
					REPORTS TERMINATED																																				
EXETER	38	3	1009.6	-	7.6	0.7	9.5	90	6.4	0	3	4	9	14	0	0	0	0	0	0	1	7	9	9	4	0	2	6	19	3	3	1	1	0	11	5	4	2
		9	1010.0	- 3.8	8.1	0.7	9.8	90	6.0	0	5	2	17	8	0	0	0	0	0	0	2	5	10	10	3	0	2	10	18	0	0	1	1	3	0	9	4	7	8
		15	1010.0	-	10.0	1.5	10.0	81	6.1	0	4	4	15	7	0	0	0	0	0	0	0	3	8	10	11	0	3	14	13	0	1	0	1	3	3	4	15	3
		21	1011.0	-	7.8	0.7	9.6	90	5.9	0	8	3	10	10	1	0	1	0	0	0	0	4	9	12	4	0	1	5	20	4	0	3	0	3	8	8	5	3
HARTLAND POINT	93	3	1008.1	-	8.7	1.0	9.8	86	5.9	0	5	8	5	11	1	1	0	0	0	0	0	2	10	9	8	3	8	9	9	1	1	3	1	2	4	5	8	5
		9	1009.2	-	8.9	1.1	9.7	84	7.0	0	0	2	19	8	1	0	1	0	0	0	1	2	9	10	7	1	9	12	8	0	3	0	1	2	2	8	10	6
		15	1008.9	-	9.3	1.2	9.9	83	7.1	0	0	2	16	12	0	0	0	0	0	0	0	4	10	10	6	3	6	11	10	0	1	0	1	2	2	2	19	5
		21	1009.9	-	8.7	1.1	9.7	86	5.9	0	4	9	4	11	2	0	1	0	1	0	0	1	10	8	11	1	7	13	8	1	1	1	3	0	4	1	14	5
MOUNT BATTEN	28	3	1010.0	-	9.2	0.8	10.4	89	6.3	0	3	4	8	15	0	0	0	0	0	1	3	8	8	10	0	1	3	16	10	0	4	0	2	0	2	8	10	4
		9	1010.4	- 3.4	8.6	0.7	10.3	90	6.5	0	3	3	15	9	0	0	0	0	0	1	3	10	8	9	1	1	4	13	10	2	4	0	1	0	2	7	8	8
		15	1010.6	-	10.4	1.5	10.3	81	6.7	0	0	6	15	9	0	0	0	0	0	3	0	0	11	13	3	1	4	14	10	1	1	0	1	2	4	3	7	11
		21	1011.3	-	9.2	1.0	10.1	87	5.7	2	3	5	11	9	0	0	0	0	0	2	2	8	7	13	0	0	5	9	16	0	1	2	3	0	2	8	10	8
PRAWLE POINT	-	3	-	-	-	-	-	-	3.2	1	2	7	2	18	0	0	1	0	2	0	0	6	14	7	0	4	6	16	4	0	2	1	0	0	1	3	19	4
		9	-	-	-	-	-	-	6.5	0	1	6	9	14	0	0	0	0	0	2	2	4	14	8	0	5	10	7	8	0	1	1	0	0	0	4	16	8
		15	-	-	-	-	-	-	6.5	0	2	4	8	14	0	0	1	0	1	0	1	4	11	12	0	5	11	5	8	3	2	0	1	0	2	2	15	5
		21	-	-	-	-	-	-	5.8	2	4	4	8	14	0	0	0	0	0	0	2	3	15	10	0	5	7	12	8	0	0	3	2	0	3	4	13	5
CORNWALL																																								
GWENNAP HEAD	70	3	1009.5	-	9.7	1.0	10.5	87	5.8	0	4	7	7	9	3	0	0	1	2	0	0	3	3	18	3	2	11	13	4	0	3	0	1	0	0	15	5	8
		9	1010.0	-	9.8	1.0	10.5	87	6.7	0	0	6	12	10	2	0	0	0	2	0	1	9	5	11	2	3	11	12	3	1	3	1	1	0	0	12	6	8
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1010.6	-	9.7	1.1	10.3	85	6.0	0	5	5	9	10	1	0	0	0	1	0	0	3	8	16	3	3	6	17	4	0	0	2	2	0	3	11	6	7
ST MAWGAN	107	3	1010.1	-	8.4	0.6	9.8	88	6.5	0	0	3	7	14	0	0	0	1	0	0	3	3	6	16	1	1	5	11	12	1	2	0	1	0	8	7	7	4
		9	1010.4	- 3.0	8.6	0.7	10.2	90	6.9	0	0	4	13	11	2	0	2	0	1	0	3	7	1	13	3	0	6	12	12	0	4	0	0	2	6	8	7	5
		15	1010.7	-	9.8	1.3	10.1	83	6.9	0	0	4	18	7	1	0	0	2	0	0	3	2	6	12	5	0	5	15	10	0	1	0	2	1	2	5	14	5
		21	1011.3	-	8.6	0.8	10.0	89	6.5	0	1	7	9	12	1	0	0	2	0	1	0	6	8	13	0	0	8	12	12	0	0	2	2	1	7	5	7	6
SCILLY	61	3	1010.6	-	9.8	0.8	10.9	89	5.8	1	4	7	8	10	2	0	1	1	0	2	1	2	3	11	9	0	10	13	5	2	2	1	0	0	5	10	8	5
		9	1011.2	- 2.1	9.7	0.8	10.8	89	6.7	0	0	6	12	11	1	0	0	1	0	1	2	5	4	12	5	0	8	13	7	2	2	1	0	0	3	4	12	6
		15	1011.1	-	10.4	1.1	10.8	85	6.1	0	1	8	12	8	1	0	0	1	0	0	0	5	10	8	5	1	7	16	4	2	1	0	1	1	1	8	13	5
		21	1011.5	-	9.6	0.8	10.8	89	5.9	0	4	6	7	13	0	0	0	0	0	0	1	1	9	10	9	0	5	13	11	1	3	0	1	1	2	10	8	4
CHANNEL ISLANDS																																								
GUERNSEY AIRPORT	105	3	1011.7	-	9.3	0.8	10.5	89	6.1	0	4	5	7	14	0	0	0	0	0	0	4	0	4	17	5	0	5	17	7	1	0	1	0	0	4	11	9	4
		9	1012.3	-	9.8	1.1	10.3	85	6.3	0	1	6	15	8	0	0	0	0	0	0	2	3	5	15	5	1	6	19	4	0	2	1	0	0	5	11	8	3
		15	1012.3	-	10.1	1.2	10.5	84	6.7	0	2	2	18	10	0	0	0	0	2	1	0	0	7	11	9	0	5	18	7	0	2	0	0	0	7	8	12	3
		21	1012.9	-	9.4	1.0	10.4	87	6.3	0	4	3	11	12	0	0	0	0	1	2	4	2	13	5	5	0	6	17	7	0	1	1	1	1	7	8	10	3
NORTHERN IRELAND																																								
CO LONDONDERRY																																								
ROWEVOIG	35	9	1004.0	-	4.2	0.4	7.8	93	5.4	0	4	7	18	3	0	0	0	0	0	1	0	2	8	21	0	0	0	9	20	1	2	2	0	0	2	7	7	8	3
		15	1003.7	-	7.5	1.0	8.9	86	5.7	0	4	8	15	5	0	0	0	0	0	2	1	4	23	0	0	0	2	14	13	1	1	2	1	1	7	4	9	3
		21	1004.3	-	4.8	0.4	8.2	94	4.9	2	8	8	4	10	0	0	0	1	0	2	0	4	4	19	0	0	0	1	9	19	1	1	2	3	0	12	4	8	1
CO ANTRIM																																								
ALDERGROVE	73	3	1004.8	-	4.9	0.7	7.9	89	5.2	4	4	2	14	6	0	0	0	0	0	1	4	1	9	12	3	0	2	12	15	1	1	3	0	3	8	8	3	2
		9	1004.8	- 8.2	5.0	0.6	8.1	91	5.8	0	1	12	14	3	0	0	0	1	1	2	2	7	13	3	0	1	11	16	2	0	3	3	2	6	10	3	2	
		15	1004.7	-	7.2	1.3	8.3	81	5.9	0	3	5	15	7	0	0	0	0	0	2	2	11	14	1	0	4	13	13	0	1	2	0	0	8	9	8	5	
		21	1005.3	-	6.2	0.7	8.0	89	5.0	1	7	7	7	8	0	0	0	0	1	2	6	8	12	1	0	3	12	14	1	0	2	2	3	12	3	8	1	
CO DOWN																																								
KILKEEL	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																								
CARRIGANS	112	9	1005.0	-	4.3	0.5	7.7	92	5.5	0	1	11	13	5	0	0	0	0	1	2	0	0	5	10	9	3	0	1	4	23	2	3	6	0	2	4	3	3	6	4
		15	1005.0	-	7.0	1.0	8.6	85	5.8	0	1	12	10	7	0	0	0	0	0	0	1	8	7	11	3	0	2	7	19	2	3	1	1	2	5	8	7	1
		21	1005.5	-	4.8	0.5	8.1	92	4.8	1	9	5	7	8	0	0	0	0	0	0	0	12	12	8	0	0	2	5	19	4	1	2	0	3	9	4	4	3

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS — NOVEMBER 1974

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	2	28	0	0	0	0	0	0	0	0	1	17	12	0	0
LERWICK (SCREEN)	0	3	27	0	0	0	0	0	0	0	0	1	13	16	0	0
STORNOWAY	0	1	24	5	0	0	0	0	0	0	0	2	21	7	0	0
CRAIBSTONE	0	2	25	3	0	0	0	0	0	0	0	3	24	3	0	0
ROTHESAY	0	0	24	6	0	0	0	0	0	0	0	2	19	9	0	0
ABBOTSINCH	0	2	23	5	0	0	0	0	0	0	0	8	11	11	0	0
ESKDALEMUIR (PSYCHROMETER)	0	2	27	1	0	0	0	0	0	0	1	6	20	3	0	0
ESKDALEMUIR (SCREEN)	0	2	25	3	0	0	0	0	0	0	1	6	20	3	0	0
DOUGLAS	0	0	21	9	0	0	0	0	0	0	0	0	16	14	0	0
ACKLINGTON	0	0	26	4	0	0	0	0	0	0	0	4	16	10	0	0
GORLESTON	0	0	22	8	0	0	0	0	0	0	0	0	16	14	0	0
CAMBRIDGE BOTANIC GARDENS	0	0	18	12	0	0	0	0	0	0	0	2	17	11	0	0

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
EDGBASTON	0	2	21	7	0	0	0	0	0	0	0	0	21	9	0	0
KEW (PSYCHROMETER)	0	0	12	18	0	0	0	0	0	0	0	2	12	16	0	0
KEW (NORTH-WALL SCREEN)	0	0	11	19	0	0	0	0	0	0	0	0	12	18	0	0
HASTINGS	0	0	12	18	0	0	0	0	0	0	0	0	10	20	0	0
SOUTHAMPTON	0	0	4	26	0	0	0	0	0	0	0	0	6	24	0	0
STONYHURST	0	2	23	5	0	0	0	0	0	0	1	3	18	8	0	0
RHYL	0	0	16	14	0	0	0	0	0	0	0	0	15	15	0	0
VALLEY	0	0	15	15	0	0	0	0	0	0	0	1	10	19	0	0
RHOOSE	0	0	15	15	0	0	0	0	0	0	0	1	12	17	0	0
FALMOUTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALDERGROVE	0	0	24	6	0	0	0	0	0	0	0	4	21	5	0	0
ARMAGH	0	0	23	7	0	0	0	0	0	0	0	5	23	2	0	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND — NOVEMBER 1974

DISTRICT COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT			HOURLY WIND			GUST				
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD		YEAR FROM N	SPEED-KT	DAY	HOUR BEGINNING	YEAR FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																				
SHETLAND	LERWICK	93	10	10	10	2	10	39	391	245	43	0	12.3	290	34	10	07	290	54	10	0642
ORKNEY	KIRKWALL AIRPORT	41	15	10		0	10	43	483	177	17	0	13.6	290	32	10	03	290	51	10	0318
CAITHNESS	DOUNREAY	34	12	9	10 27	8	12	51	355	262	44	0	12.5	300	38	10	02	300	58	10	0299
	WICK	45	10	10		0	5	36	399	248	37	0	12.2	320	31	10	01	310	50	10	0236
ROSS AND CROMARTY	DUIRINISH	38	20	17	11	7	7	26	233	315	137	2	9.7	210	40	11	04	180	64	11	0124
	STORNOWAY	12	10	10		0	9	44	274	323	79	0	10.4	330	29	9	21	290	47	27	1142
INVERNESS-SHIRE	BENBECULA	16	10	10	11	3	11	74	319	263	61	0	12.3	270	38	11	07	280	53	11	0748
	DALCROSS	19	10	10	11	5	6	19	290	315	91	0	10.3	220	39	11	07	220	58	11	0718
	FORT AUGUSTUS	58	16	16		0	1	8	79	268	334	31	4.7	230	30	11	05	230	58	11	0236
1 SCOTLAND EAST																				
MORAYSHIRE	KINLOSS	18	13	13	11	5	5	29	327	293	66	0	11.0	220	39	11	08	230	60	11	0900
	LOSSIEMOUTH	17	10		11	4	8	32	336	274	74	0	11.1	230	41	11	08	220	63	11	0730
ABERDEENSHIRE	ABERDEEN DYCE AIRPORT	72	10	10																
	FRASERBURGH	29	13	11	10 11 25 27	22	14	127	367	193	11	0	15.8	290	45	10	01	240	63	11	1042
ANGUS	BELL ROCK	39	40	38	9 11 27	21	23	273	305	88	33	0	19.0	180	49	11	10	180	69	11	1000
PERTHSHIRE	RANNOCH	307	17	17																
	TUMMEL BRIDGE	161	16	16		0	1	5	71	333	306	5	5.4	250	25	11	06	250	58	11	0600
FIFE	LEUCHARS	25	13	13	11	1	7	46	313	272	88	0	11.1	250	34	11	11	230	56	9	1924
MIDLOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10		0	5	36	287	232	165	0	10.0	230	31	9	18	240	51	11	1318
6 SCOTLAND WEST																				
ARGYLLSHIRE	DUNSTAFFNAGE	13	10	10	9 11	7	5	40	277	234	143	19	10.6	210	36	11	05	200	59	11	0212
	MACHRIHANISH	22	12	12	9 11 24 25 27	37	14	133	285	181	84	0	15.3	270	47	9	17	280	66	9	1730
	TIREE	24	16	12	9-11 27	24	20	216	295	177	8	0	17.4	230	54	11	01	230	80	11	0054
RENFREWSHIRE	ABBOTSINCH AIRPORT	16	10	10		0	9	63	231	238	166	2	9.8	220	33	11	02	230	61	11	0548
	GREENOCK PORT	51	49			0	11	76	289	268	87	0	11.9	240	32	9	16	250	60	11	0630
	PAISLEY	57	25	9		0	5	10	173	291	224	22	7.3	240	23	11	12	240	60	11	0135
LANARKSHIRE	EAST KILBRIDE	194	17	14																
AYRSHIRE	ARDROSSAN	24	20		9-11 24 25 27 28	29	15	129	315	191	52	4	15.2	270	43	9	21	270	57	27	0942
	PRESTWICK AIRPORT	21	10	10	9	3	9	74	265	204	174	0	10.9	270	35	9	19	260	61	9	1900
DUMFRIESSHIRE	ESKDALEMUIR	259	10	10	9 27	3	9	89	213	230	185	0	10.3	250	35	9	22	250	59	9	2154
WIGTOWNSHIRE	WEST FREUGH	25	10	10	24 25	2	9	74	274	271	99	0	11.1	310	34	24	21	310	59	24	2112
2 ENGLAND EAST AND NORTHEAST																				
TYNE AND WEAR	SOUTH SHIELDS	22	17	13		0	7	37	266	323	94	0	9.9	250	25	9	23	220	41	9	2030
DURHAM	DURHAM	119	16	10		0	9	53	258	292	97	20	10.6	290	28	28	00	290	57	25	1200
CLEVELAND	MIDDLESBROUGH	22	17	19																
NORTH YORKSHIRE	CHURCH FENTON	18	10	10		0	8	49	198	322	127	24	9.7	250	31	25	00	270	54	27	2048
	LEEMING	42	10	10		0	7	31	230	352	107	0	9.6	240	26	24	23	240	45	24	2318
LINCOLNSHIRE	BINBROOK	118	10	10		0	11	97	325	239	59	0	13.1	270	33	25	04	270	51	27	1348
	CONINGSBY	16	10	10		0	7	46	237	332	103	2	9.9	250	30	25	03	260	71	27	1412
	CRANWELL	68	13	13	25	1	10	68	317	276	58	0	12.1	250	34	25	01	300	53	27	1412
	MANBY	26	10	10	RECORDS DISCONTINUED																
	WADDINGTON	80	10	10		0	7	27	265	364	64	0	10.1	250	28	25	01	300	50	27	1400
3 EAST ANGLIA																				
NORFOLK	COLTISHALL	27	10	10		0	7	55	263	282	120	0	10.3	290	29	28	07	240	61	14	1148
	GORLESTON	16	13	13		0	8	62	355	254	22	27	12.5	180	33	13	22	260	52	28	0330
	MARHAM	29	10	10		0	6	56	264	292	108	0	10.6	260	27	25	08	290	55	27	1506
	WEST RAYNHAM	93	16	14		0	9	85	327	270	38	0	12.8	210	31	11	03	300	51	27	1500
CAMBRIDGESHIRE	WITTERING	83	10	10		0	8	50	279	328	63	0	10.7	270	28	28	02	300	56	27	1448
SUFFOLK	HONINGTON	60	13	13		0	6	42	264	312	102	0	10.4	280	30	25	09	300	49	27	1542
	WATTISHAM	105	17	10		0	5	35	263	362	60	0	10.5	270	31	28	06	260	55	28	0330
BEDFORDSHIRE	BEDFORD	94	13	9		0	9	75	319	293	33	0	12.2	270	30	28	03	270	60	27	1524
	CARDINGTON	70	41	41		0	9	68	313	275	64	0	11.8	230	32	11	04	310	47	27	1535

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

DISTRICT COUNTY AND PLACE		HEIGHT OF VANE IN METRES ABOVE MSL	ABOVE GROUND	EFFECTIVE	DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED 34 KT OR MORE (GALE FORCE) DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD	MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES HOURLY WIND YEAR FROM M	SPEED-KT	DAY	HOUR GMT	DUST YEAR FROM M	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																					
HERTFORDSHIRE	OARSTON	94	15	10		0	1	1	118	421	180	0	6.6	280	23	28	06	280	41	28	0612
	ROTHAMSTED	141	13	10		0	0	0	109	316	295	0	5.6	290	19	28	05	210	49	14	1148
ESSEX	SHOEBURYNESS	36	32	28	11 13 14	23	12	103	412	164	18	0	15.4	210	39	14	12	210	58	14	1236
	STANSTED	108	10	10		0	3	10	229	385	96	0	9.0	270	25	28	03	200	45	14	1400
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY	19	10	10		0	8	50	223	353	94	0	10.2	290	30	28	02	280	55	27	1324
	SHEFFIELD	160	25	11		0	3	6	123	293	298	0	6.0	300	24	28	03	280	53	27	1318
NOTTINGHAMSHIRE	WATNALL	130	13	10		0	6	20	251	358	91	0	9.5	250	26	25	01	250	47	25	0130
STAFFORDSHIRE	KEELE	215	15	10		0	0	0	84	327	309	0	5.1	260	21	25	01	280	48	27	1424
LEICESTERSHIRE	COTTESMORE	143	13	13		0	9	65	328	290	37	0	12.2	250	33	25	01	270	61	27	1430
SALOP	SHAWBURY	84	12	10		0	6	24	203	340	153	0	8.7	270	26	25	00	240	49	14	0112
WEST MIDLANDS	BIRMINGHAM EDGBASTON	196	36	22		0	4	5	189	323	203	0	7.8	230	23	11	00	300	45	27	1430
	ELMDON AIRPORT	104	10	10		0	6	49	206	361	104	0	9.7	290	29	28	02	280	50	27	2254
HEREFORD & WORCS	PERSHORE	47	10	10		0	9	54	279	280	107	0	10.4	200	30	11	02	160	47	13	1812
GLOUCESTERSHIRE	FAIRFORD	88	10	10		0	8	39	253	324	104	0	10.1	200	28	14	12	260	52	27	1706
OXFORDSHIRE	ABINGDON	90	12	12		0	3	14	212	353	141	0	8.7	220	25	11	03	280	46	28	0430
	BRIZE NORTON	91	13	10		0	5	17	192	357	154	0	8.3	210	24	14	14	200	47	14	1400
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON	42	31	30		0	5	37	187	337	159	0	8.6	220	27	11	03	210	54	14	1024
	HEATHROW AIRPORT	34	10	10		0	3	6	167	451	96	0	8.4	190	23	13	20	300	38	28	1100
	KEW	28	23	15		0	3	13	196	382	129	0	8.5	210	24	11	08	300	61	14	1018
	LONDON WEATHER CENTRE	93	70	38		0	6	40	318	329	33	0	11.1	200	27	13	22	240	55	14	1036
	POST OFFICE TOWER			174																	
WILTSHIRE	BOSCOMBE DOWN	130	17	17		0	9	79	269	343	29	0	11.6	280	30	28	05	290	45	27	1606
	LARKHILL	145	13	10		0	6	55	239	323	103	0	10.0	260	27	27	15	200	54	14	1212
	MIDDLE WALLOP	94	10	10		0	6	48	223	358	91	0	9.8	190	30	13	20	220	51	14	1042
	PORTON	120	10	10		0	8	69	207	377	67	0	10.4	190	33	13	20	190	50	13	1848
KENT	DUNGENESS	16	10	10	11 13 24	5	11	127	397	163	28	0	15.1	220	35	11	10	220	54	11	0930
	ISLE OF GRAIN	15	12	10	14	1	8	81	340	223	72	3	12.2	210	34	14	10	280	51	27	0548
	MANSTON	62	18	18	11 14	6	9	69	355	267	23	0	12.8	220	36	14	13	220	53	14	1312
HAMPSHIRE	FARNBOROUGH	75	10	10		0	3	15	175	428	102	0	8.4	210	24	14	12	190	52	14	0106
WEST SUSSEX	GATWICK AIRPORT	69	10	10		0	5	30	225	332	133	0	9.2	200	26	13	19	200	47	13	2148
	THORNEY ISLAND	16	10	10		0	8	59	286	302	73	0	11.0	190	33	13	21	220	52	11	0936
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE	41	13	9		0	5	29	228	335	128	0	8.9	250	29	9	22	210	53	11	0000
	GREAT DUN FELL	857	10	10	8-11 13 14 24 25 27 30	117	23	278	238	69	18	0	23.3	250	62	11	00	260	75	11	0100
	MOOR HOUSE	595	13	12	9-11 14 24 25 27	19	18	171	266	197	66	1	15.2	270	43	10	01	270	69	10	0108
	SELLAFIELD	25	12	11	24	3	9	82	241	259	135	0	10.7	280	36	24	22	280	54	24	2236
LANCASHIRE	FLEETWOOD	34	15	9	24 25 27 28	23	8	64	157	257	219	0	9.7	270	46	24	23	260	71	24	2318
	SQUIRES GATE AIRPORT	22	12	11	24 25	3	8	100	233	298	86	0	11.9	250	37	24	22	260	55	24	2254
MERSEYSIDE	AINTREE	38	23	11	24 25 27 28	4	9	62	242	336	76	0	11.2	300	35	28	00	280	58	27	2142
	SOUTHPORT	19	14	11																	
	SPEKE AIRPORT	30	10	10		0	7	58	243	317	102	0	10.7	280	33	25	00	290	55	25	0124
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT	80	10	10		0	8	46	204	312	158	0	9.3	290	29	28	01	290	60	27	2124
	WEATHER CENTRE	82	45	17		0	5	15	213	363	129	0	8.7	280	28	25	00	280	61	25	0024
ISLE OF MAN	POINT OF AYRE	20	10	10	10 24 25 27 28	15	13	146	340	201	18	0	15.4	300	44	24	23	300	64	25	0048
	RONALDSWAY	25	10	10	10 14 24 25	13	12	154	288	208	57	0	14.7	280	36	24	23	270	56	24	2142
7B WALES NORTH																					
GWYNEDD	VALLEY	26	16	12	10 11 14 24 25 27 28	40	15	164	276	196	44	0	16.1	220	42	10	23	200	59	14	0500
8A WALES SOUTH																					
DYFED	ABERPORTH	144	10	10		0	13	106	425	182	7	0	14.9	290	33	28	02	220	50	13	2212
	MILFORD HAVEN	47	10	10		0	7	44	318	289	62	7	11.1	210	32	14	05	220	58	14	0548
WEST GLAMORGAN	PORT TALBOT	28	12	11	27	3	8	68	255	259	135	0	10.5	290	36	27	17	290	57	27	1748
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10		0	8	52	273	320	75	0	10.9	280	30	27	14	280	51	27	1406
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT	23	13	11		0	9	64	231	297	128	0	10.2	190	33	13	21	190	51	13	2024
	PORTLAND BILL CG	60	13	13	13 25 27 28	22	15	186	365	127	20	0	17.3	300	40	28	07	300	58	28	0824
DEVON	CHIVENOR	22	16	13	RECORDS DISCONTINUED																
	MOUNT BATTEN	64	13	13	10 11 13 14	27	13	89	313	234	57	0	13.6	190	40	13	11	190	60	13	1436
CORNWALL	LIZARD	96	23	18	10-14 23 27	57	23	259	315	77	8	4	20.4	230	44	13	10	280	77	13	2312
	ST MAWGAN	120	13	13	27 28	9	14	134	285	254	38	0	13.9	310	36	28	00	310	48	28	0212
	SCILLY(ST.MARY'S)	70	20	17	11 12 27 28	13	18	212	315	132	48	0	16.7	290	37	27	14	220	61	13	2118
CHANNEL ISLANDS																					
	JERSEY AIRPORT	98	18	12	27 28	11	11	96	458	146	9	0	15.0	290	35	27	21	290	54	27	2136
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10	DEFECTIVE RECORD																
ANTRIM	ALDERGROVE	80	10	10	24	1	7	46	293	294	86	0	10.6	260	36	24	19	260	60	24	1848
	BALLYPATRICK FOREST	166	13	13	9 24	9	12	125	371	129	86	0	14.1	280	39	24	19	290	65	24	2006
	BELFAST HARBOUR	21	18	18	24 28	6	11	98	297	205	102	12	12.0	270	38	24	21	280	54	24	2324
DOWN	KILKEEL	36	19	14	DEFECTIVE RECORD																
ARMAGH	PORTADOWN	26	10	10																	
TYRONE	CARRIGANS	129	10	10		0	7	38	163	273	240	8	7.7	290	30	24	19	280	56	24	1818
FERMANAGH	CASTLE ARCHDALE FOREST	80	13	13	DEFECTIVE RECORD																

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	MAX. TERMINAL HT. OF OBSN.	MIN. TERMINAL HT. OF OBSN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT): PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1973	AUGUST	GORDON CASTLE														63	80																	
1974	JANUARY	ILKLEY															111																	
		SWANAGE															127																	
		SIDMOUTH															166																	
		RHUVAAL																			30	28											
	FEBRUARY	ILKLEY															151																	
		MOUNT BATTEN															255																	
		SIDMOUTH															216																	
1974	MARCH	TRANSCOED				9.9																												
		HEATH														45	55																	
		SWANSEA				9.4	3.8	6.6	-0.3	15.2	27	0.5	5	6.1	7.4	61	80	22	14	13	11	0	0	1	0	0	3	0	4	-	0	-	-	5
		PORTHCAWL				8.9	-	-	-	16.0	31	-	-	-	-	50	-	15	14	13	10	-	-	-	-	-	-	-	-	-	-	4.13	-	5
		CARDIFF														35	52	10	14		9													
		SWANAGE															75																	
		MOUNT BATTEN															95																	
		WINFRITH				10.1		6.4																										
		GWENNAP HEAD														45		20	14		9													
		AGHANLOO																		13	10													
		DERRYMOYD FOREST														89																		
		BALLYLUMFORD				9.0																							13					
		MALUSK				7.8	1.6	4.7	-	13.0	31	-2.5	6	-	-	61	-	16	14	14	10	-	0	-	-	-	-	4	16	-	-	-	-	-
		WOODBURN NORTH															77																	
		MURLOUGH																		17														
		ARMAGH															60																	
		CASTLE ARCHDALE FOREST										-4.5								15														
	APRIL	DOWNREAY														13	-	8	30	5	4													
		ABERDEEN MANNOFIELD								15.5																								
		GLENMORE LODGE																														6.90		
		WYLNEFIELD														11				6	2													
		BUSH HOUSE				10.2	0.9	5.5		17.5	9	-3.5	14	7.5	6.7	23		18	28	4	3	0	0	0	0	0	4	11	21		0	5.13		
		SALSBURGH				11.5	1.9	6.7		17.3	9	-0.9	1														7	3	15	6				
		GIRVAN																														7.23		
		PALNURE				14.5	1.8	8.1		20.5	4	-2.8	14			6		6	11	1	1	0	0	0	0	0	0	10	20		0			
		NEWTON STEWART				14.5	2.9	8.7		20.3	5	-1.9	3			4		3	11	3	1	0	0	0	0			1	14		0			
		FILEY																	11															
		HULL																	11													2.95		
		SKEGNESS																														3.92	81	
		COSTESSEY				13.8	3.5	8.7		20.7	10	0.0	18			4		1	11	5	2	0	0	0	0	2	0	13		0				
		SANTON DOWNHAM																																
		MARCH				13.1	3.1	8.1																										
		LUTON				12.3	3.2	7.7				-0.7	14			17		7	27	6							1					4.61		
		SOUTHEND																														5.76		
		ILKLEY				10.9	3.5	7.2	-0.6																									
		MANSFIELD				11.1	2.9	7.0	-1.2	15.5	4,10	-1.5	14	7.7		10		4	11	4	3	0	0	0	0	3	2	15		0				
		NOTTINGHAM				11.7	3.8	7.7	-0.8	16.0	16	1.0	30	8.1	7.5	11	26	4	11	4	3	0	0	0	0	3	0			0		4.32	101	
		HEREFORD (SUGE WKS)				12.9	3.2	8.1		17.6	4	-1.4	15	9.0	8.7	2		<1	27	3	0	0	0	0	0	0	3	19		0		4.50		
		IPSLEY (SUGE WKS)					3.3					-2.0	15	8.5	8.4	6		4	12	4	2	0	0	0	0	16	1	11	9	0		4.59		
		HEMPSTED				13.4	2.8	8.1		19.3	4	-1.5	15	9.4	8.8	4		1	11,12	4	3	0	0	0	0	0	6	9		0		4.95		
		SHIRBURN				13.2	2.7	7.9		19.0	9	-1.6	23	8.6		11		7	27	6	4	0	0	0	0	6	6	14		0				
		GREENWICH																														4.33		
		SOUTHGATE														11	26		27,28	4	4													
		ELMSTONE					4.4	8.4																										
		HERNE BAY				11.3	5.3	8.3		18.0	3	1.0	24	9.5		10		5	25	2	2	0	0	0	0	4	0	9		0		5.82	105	
		WINCHESTER				14.0	4.5	9.3		20.0	10	0.8	29		8.7	14		7	27	5	4	0	0	0	0		0	3		0		5.78		
		ST CATHERINES POINT				13.0	6.1	9.5	0.9	19.4	7																							
		BOGNOR REGIS					(5.9)	(9.7)	(1.0)			(2.3)																				7.64	126	
		FERNHURST					2.8	8.3	-0.2			-1.3	22														5					6.08	107	
		BRIGHTON																9	25	4	2													
		GRIZEDALE										4																						
		HELMSHORE					3.1																											
		MORECAMBE					5.2	9.5	+1.2																									
		AIGBURTH				13.3																												
		WEST KIRBY PARK				13.7		8.7	0.0																									
		KNUTSFORD																	11														
		MACCLESFIELD				12.8	3.8	8.3	+0.4	20.0	5	0.2	14			5		2	11	3	2	0	0	0	0	0	0			0				
		BIRMINGTON																	11															
		BULCHGWYN				10.5	1.6	6.1		16.0	10	-2.0	14	6.3		21		13	12	4	4	0	0	0	0	6	4	18		0				
		HAWARDEN BRIDGE				(13.9)	(3.4)	(8.7)	(-0.2)																									
		RHYL																																
		WREXHAM																	11													4.12	76	
		CEIRIOG																											23					
		ABERYSTWYTH																														7.00	131	
		HAVERFORDWEST				13.5				18.2	7																							
		TRANSCOED				13.8	2.7	8.3		18.8	4	-2.0	23	9.2		20		15	10	2	2	0	0	0	0	7	19			0		6.76	135	
		SWANSEA					5.6					1.5	14			17	25	14	10	3	2	0	0	0	0	0	0			0				
		USK														5		4	28															S
		WEYMOUTH																																
		WINFRITH				13.9		8.5																								6.31	99	
		FALMOUTH					5.6	8.8	-0.6																									
		GWENNAP HEAD														18		6	30		6											6.17	99	
		SWANAGE															12																	
		MOUNT BATTEN															39																	
		MALUSK				11.6	1.9	6.7		16.0	8	-0.5	18,30			41		26	11	5	4		0					2	21					
		WOODBURN NORTH															56																	
		MILLTOWN				13.3	3.2	8.3		18.4	15	-0.4	14			34		23	11	5	4	0	0	1	0	0	4	2	9		0			
		BALLYMALTER PARK																		7														
		CREIGHTONS GREEN				10.9	3.4	7.1		15.4	15	0.5	3			35		21	11	6	6			0			0	0	16					
		KILKEEL														25		14	11	5	3													
		ARMAGH															66																	

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

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